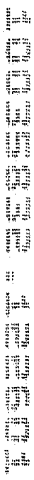
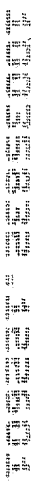


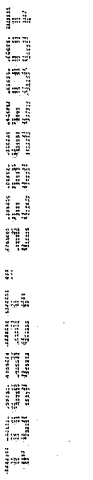
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HUMAN SEQUENCE - mRNA

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HUMAN SEQUENCE - CODING

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Table 101

MOUSE NOMENCLATURE

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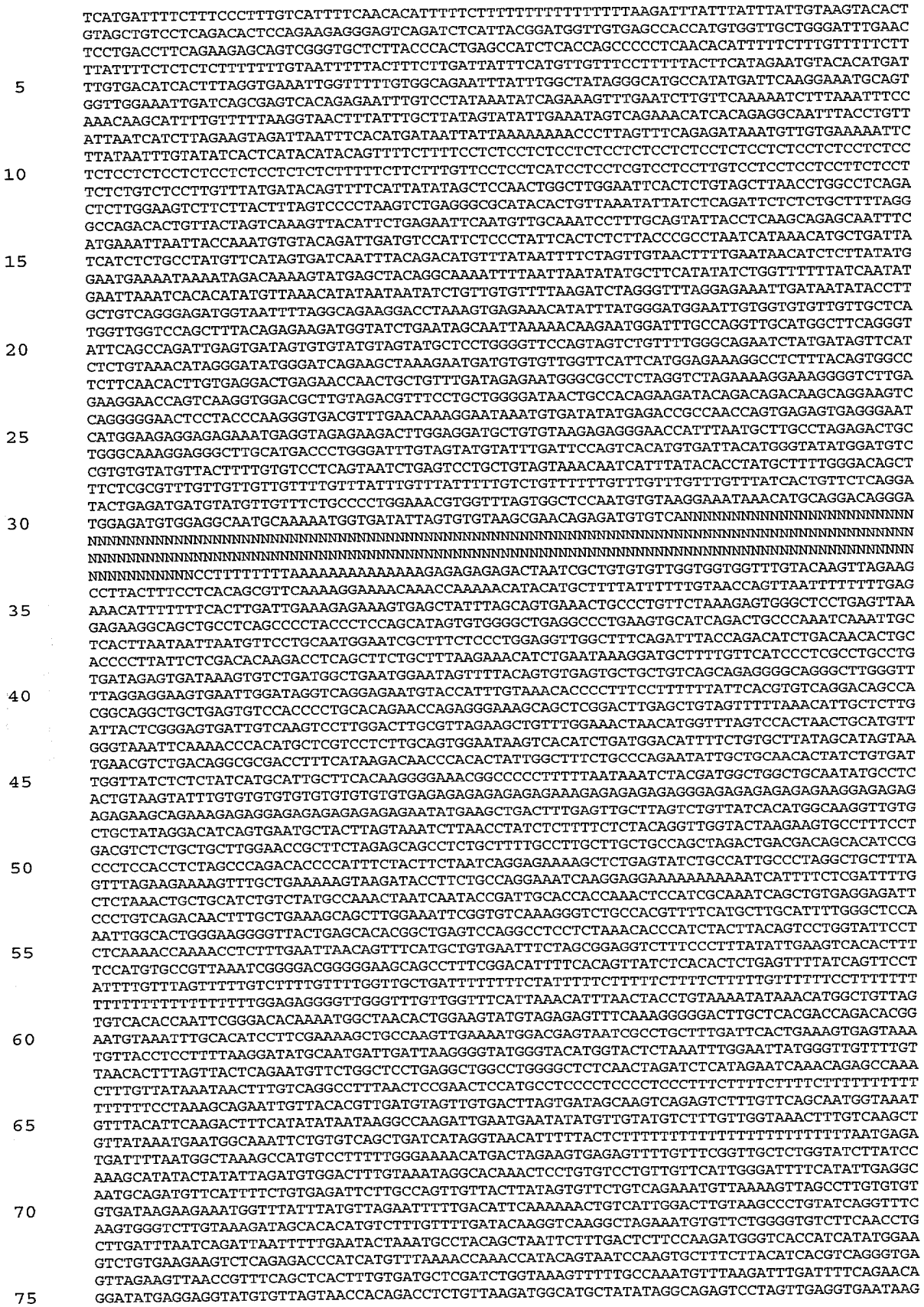
HUMAN NOMENCLATURE

HGNC	MBNL
Celera	hCG28028

MOUSE SEQUENCE - GENOMIC

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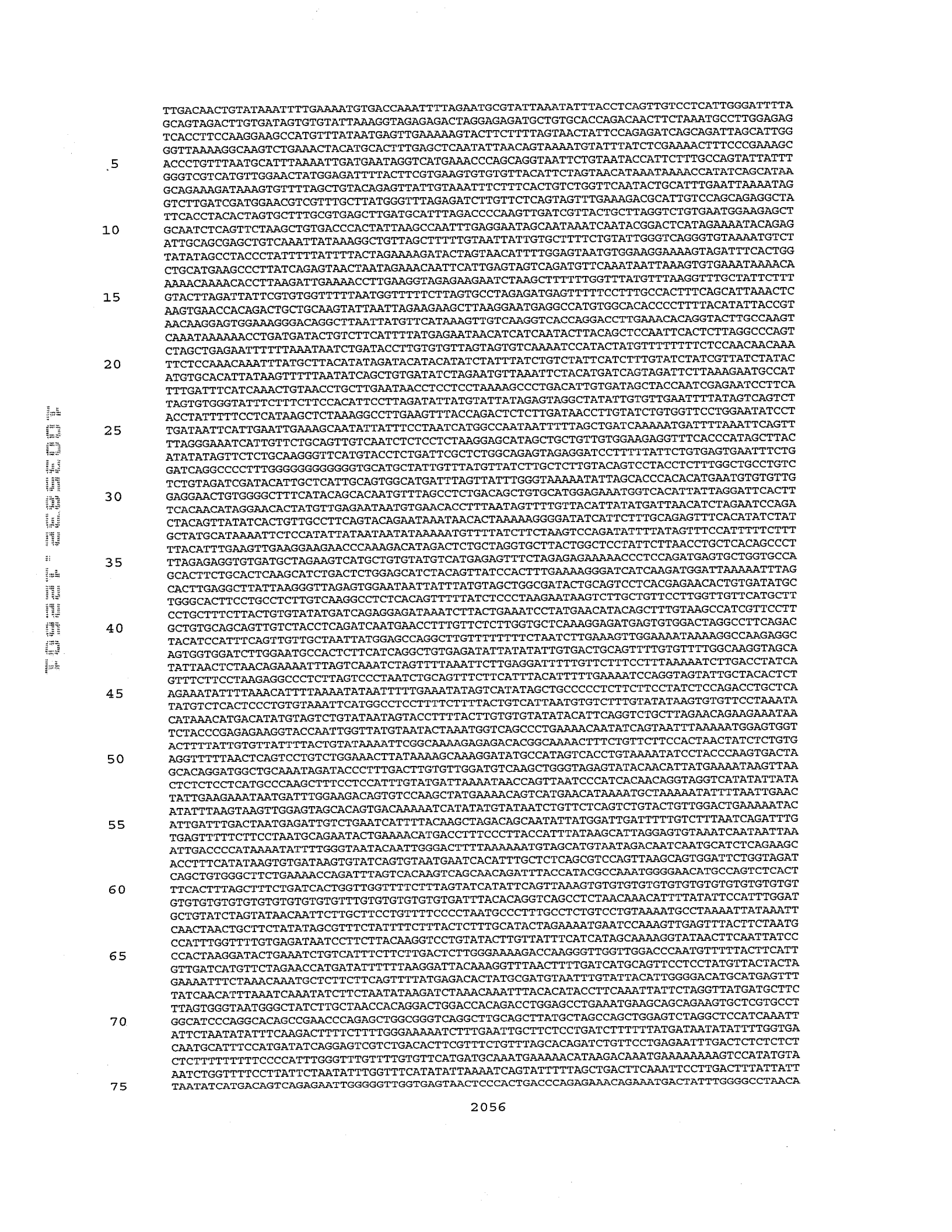
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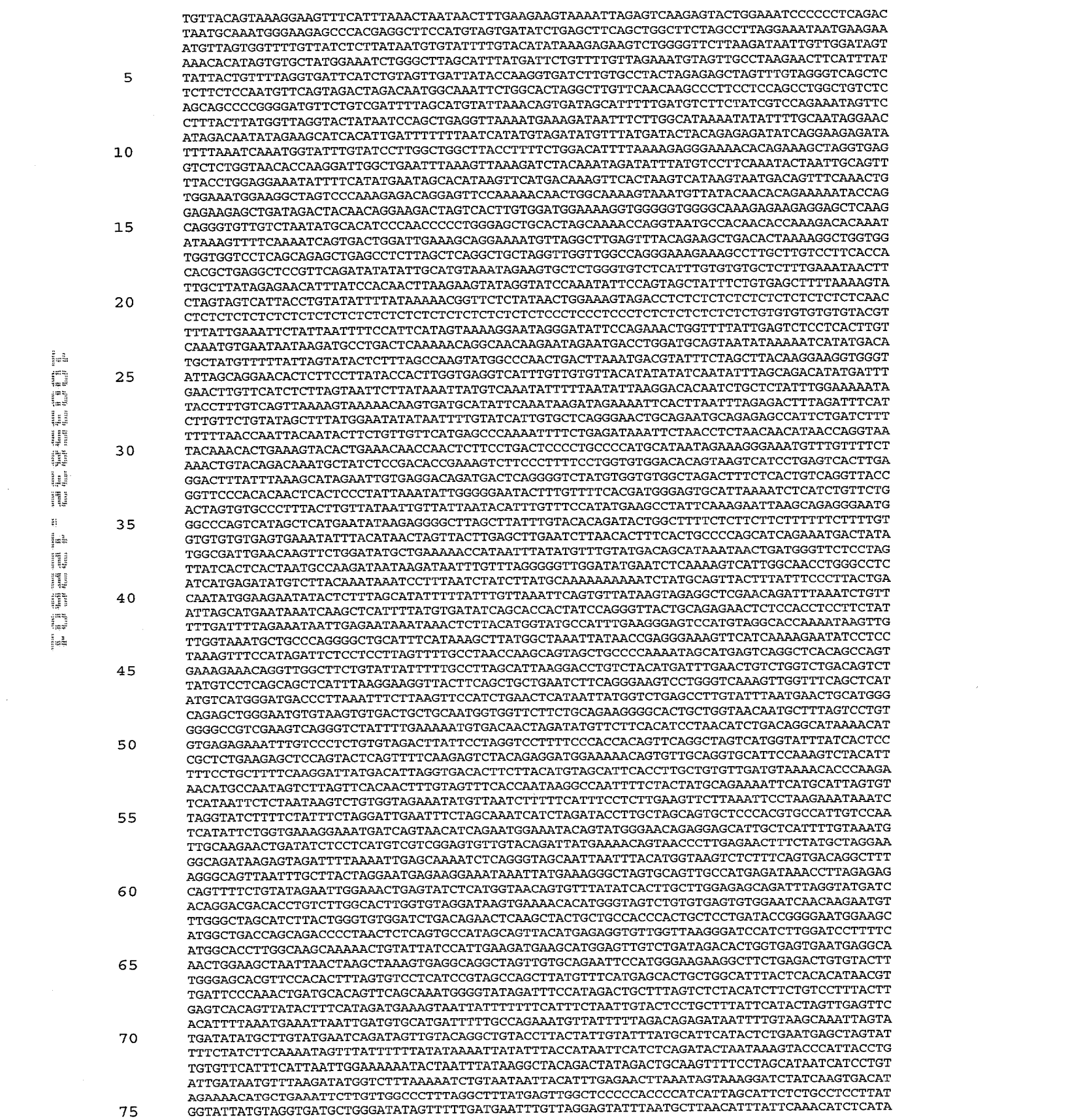
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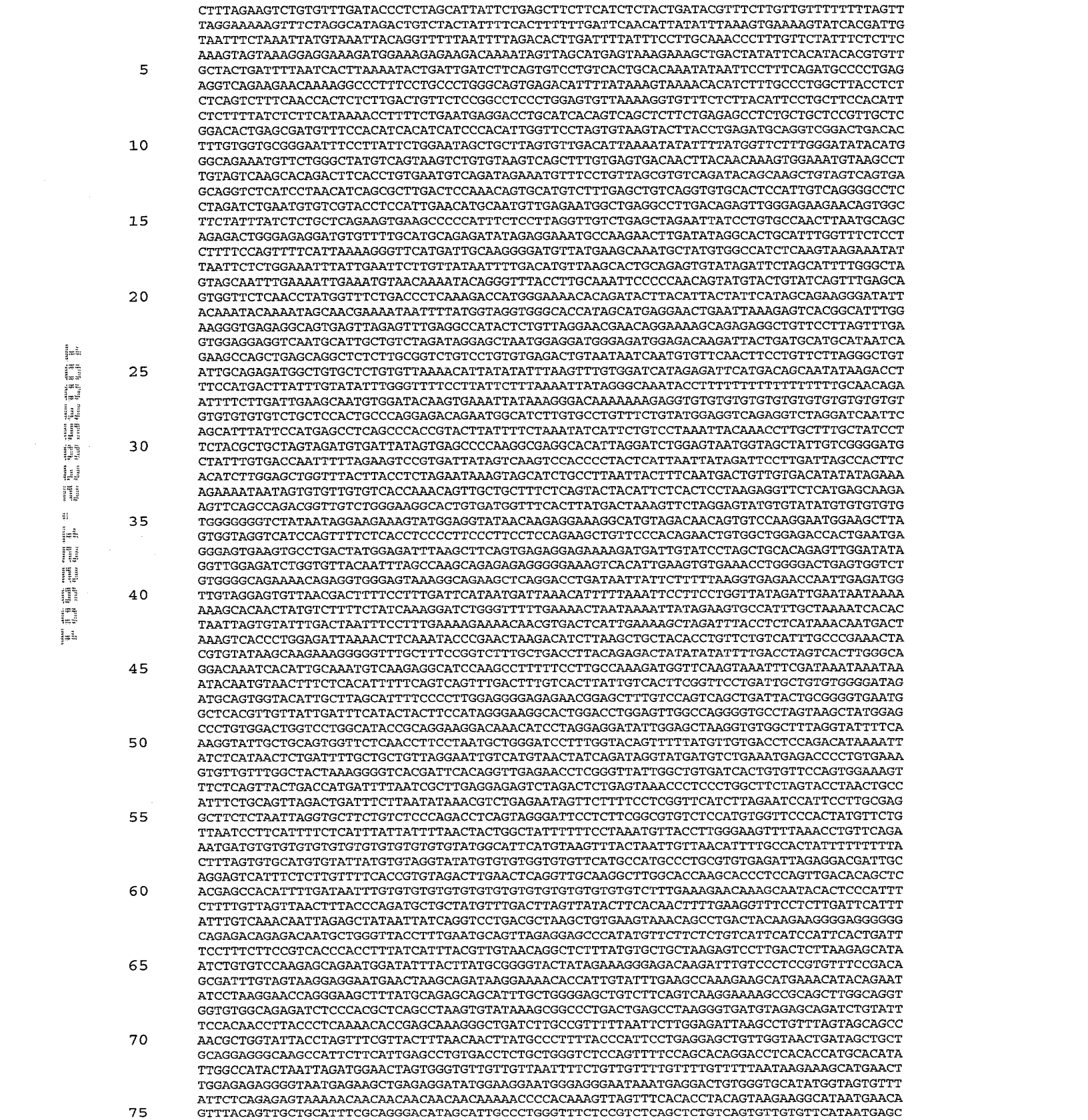




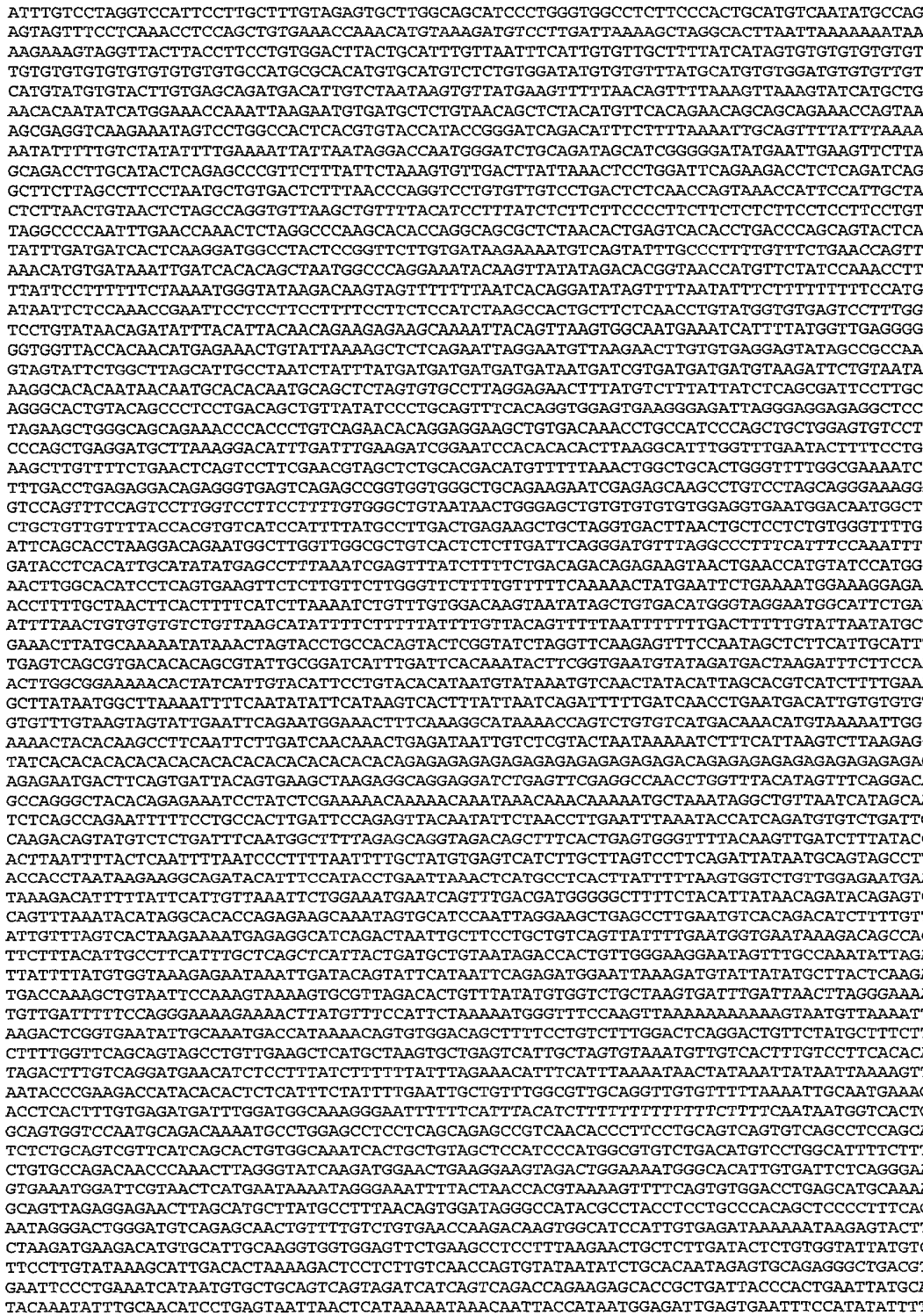
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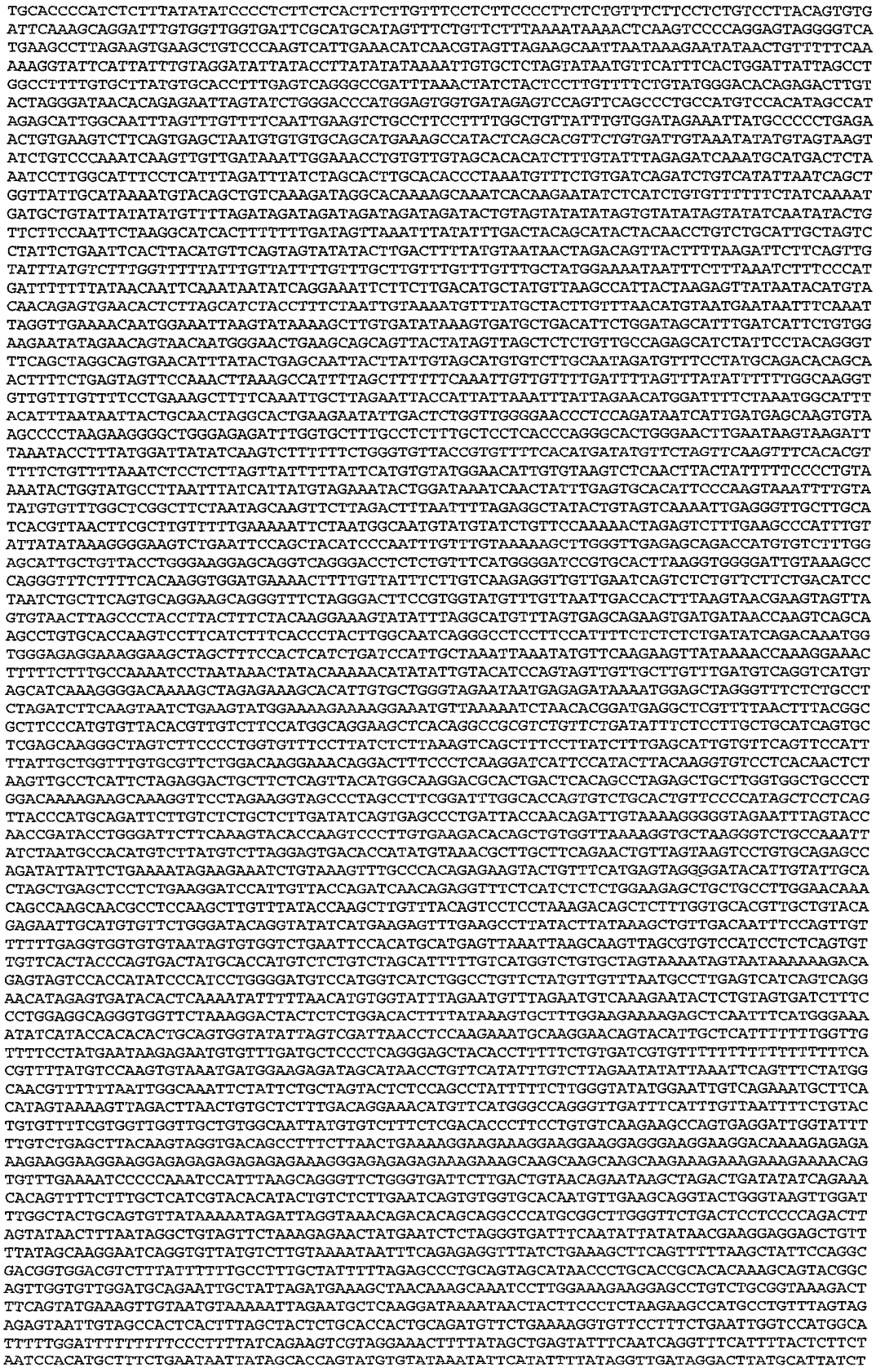
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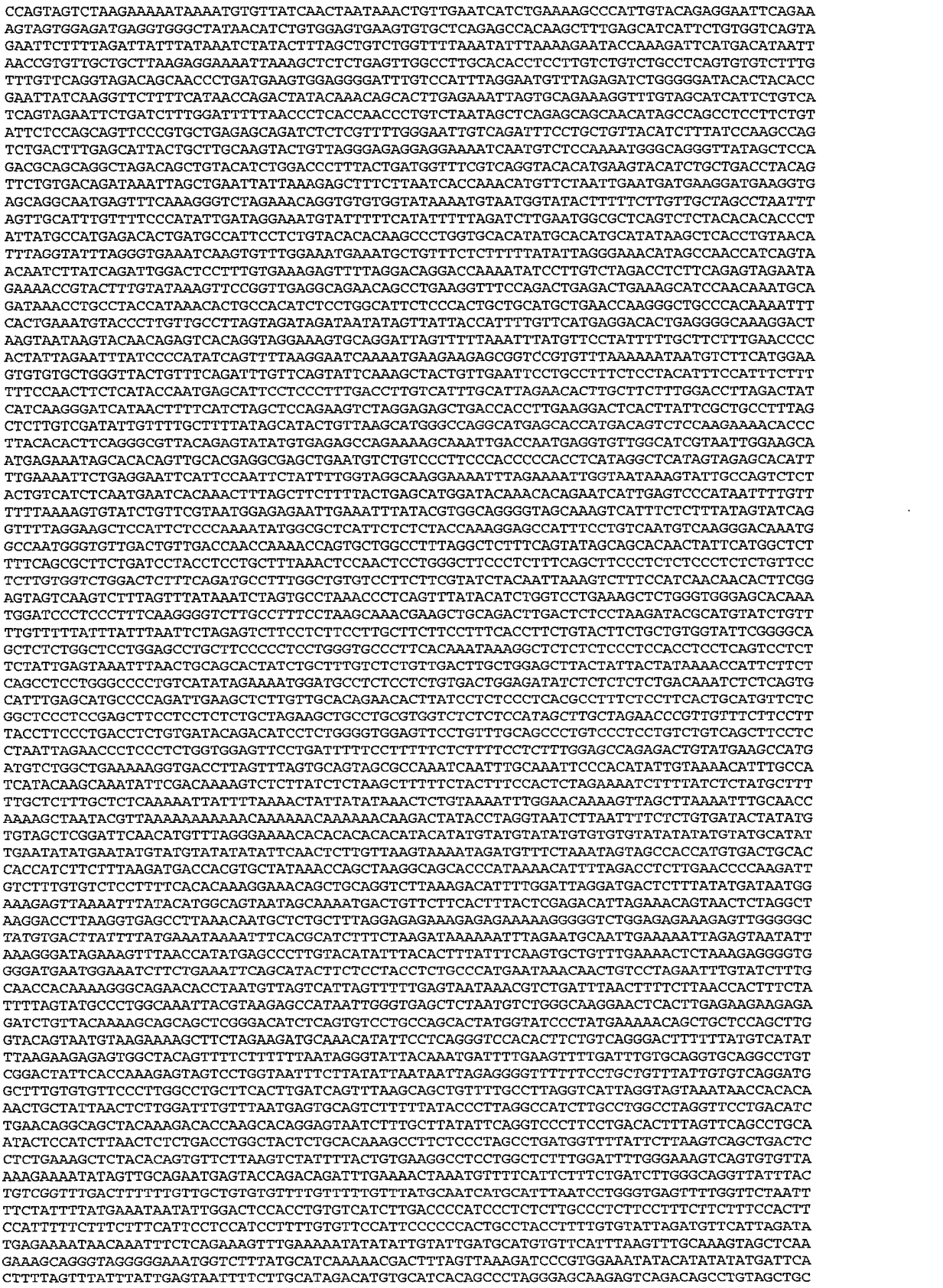


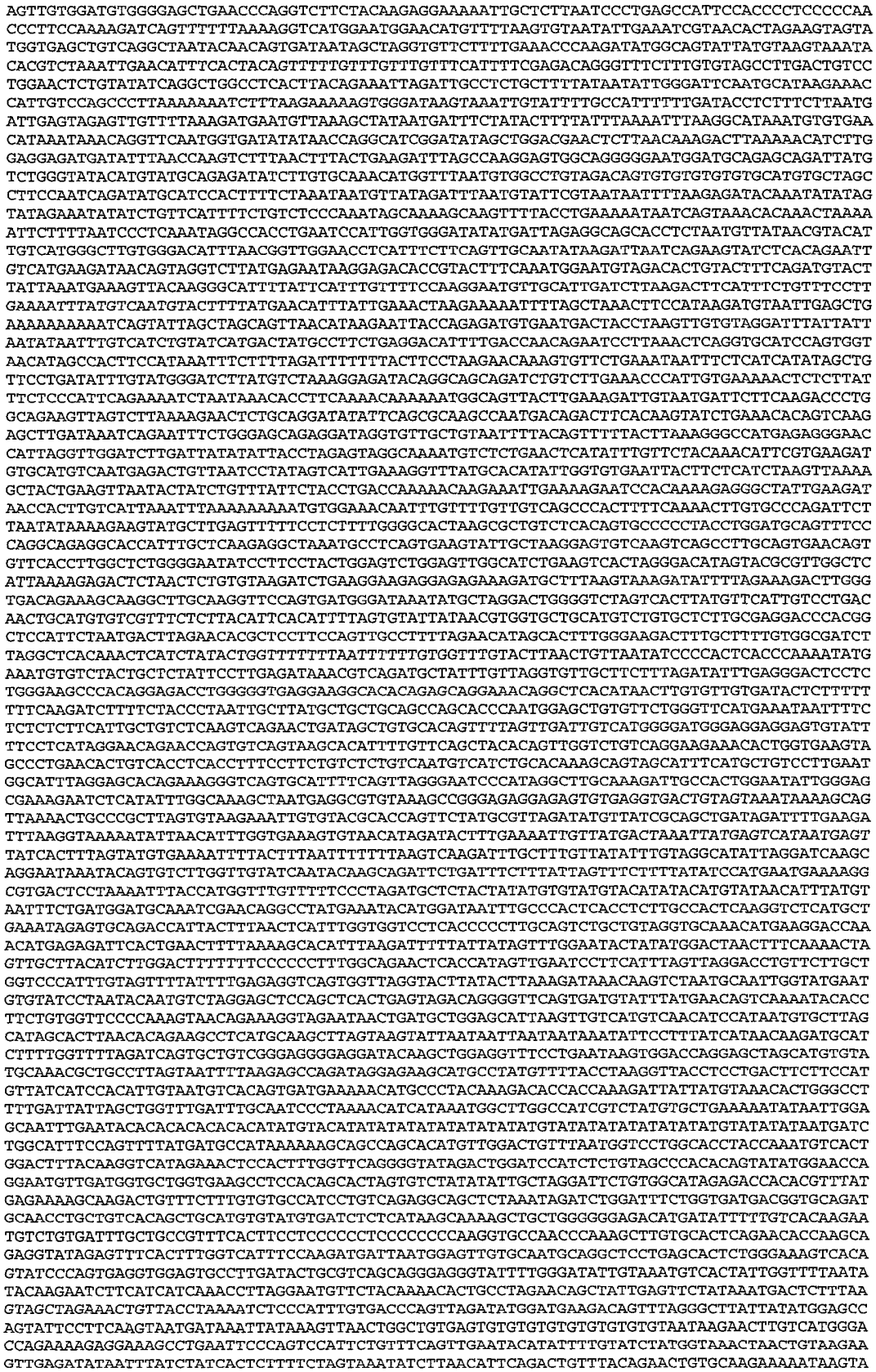
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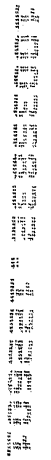


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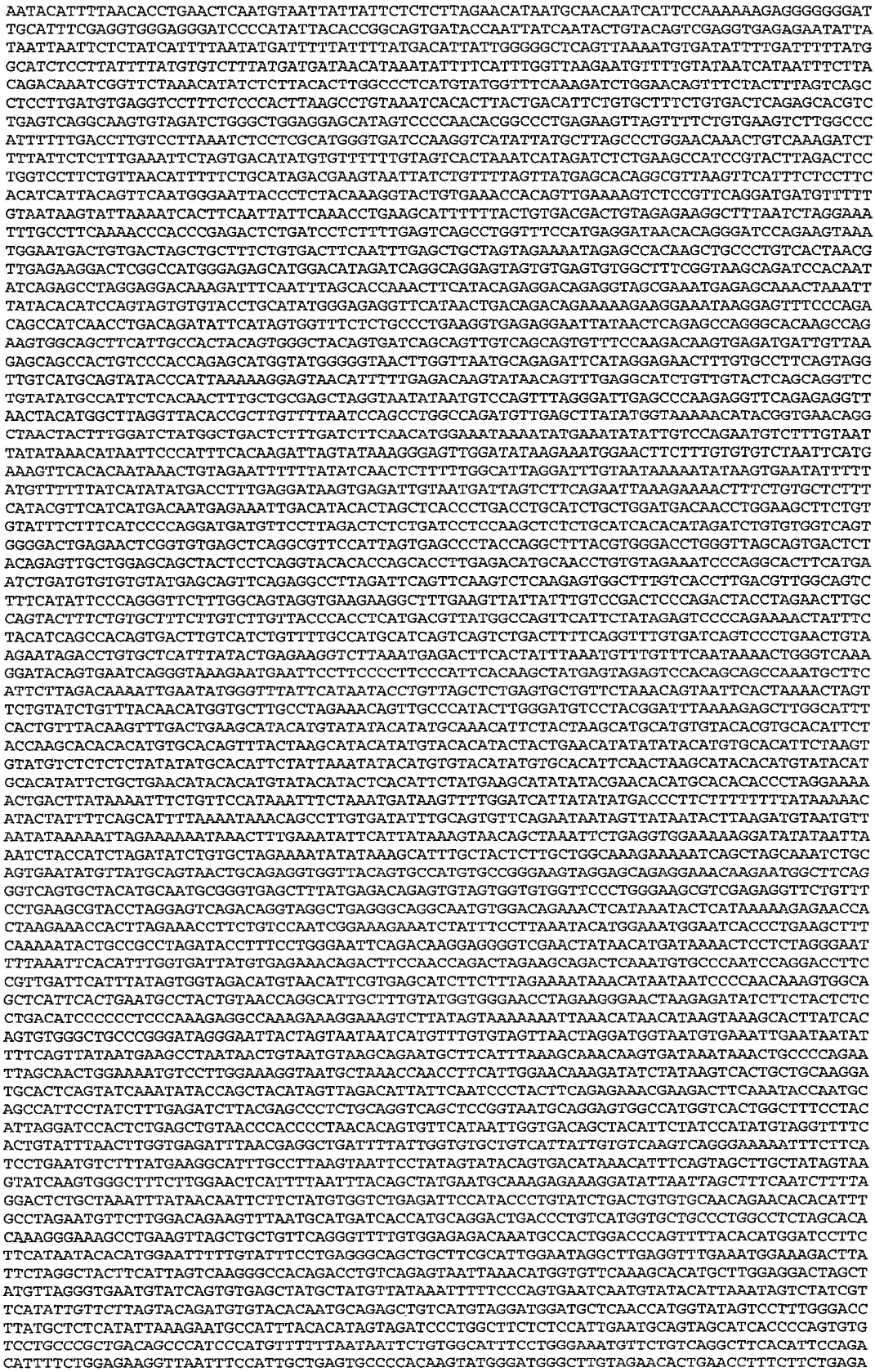








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MOUSE SEQUENCE - mRNA

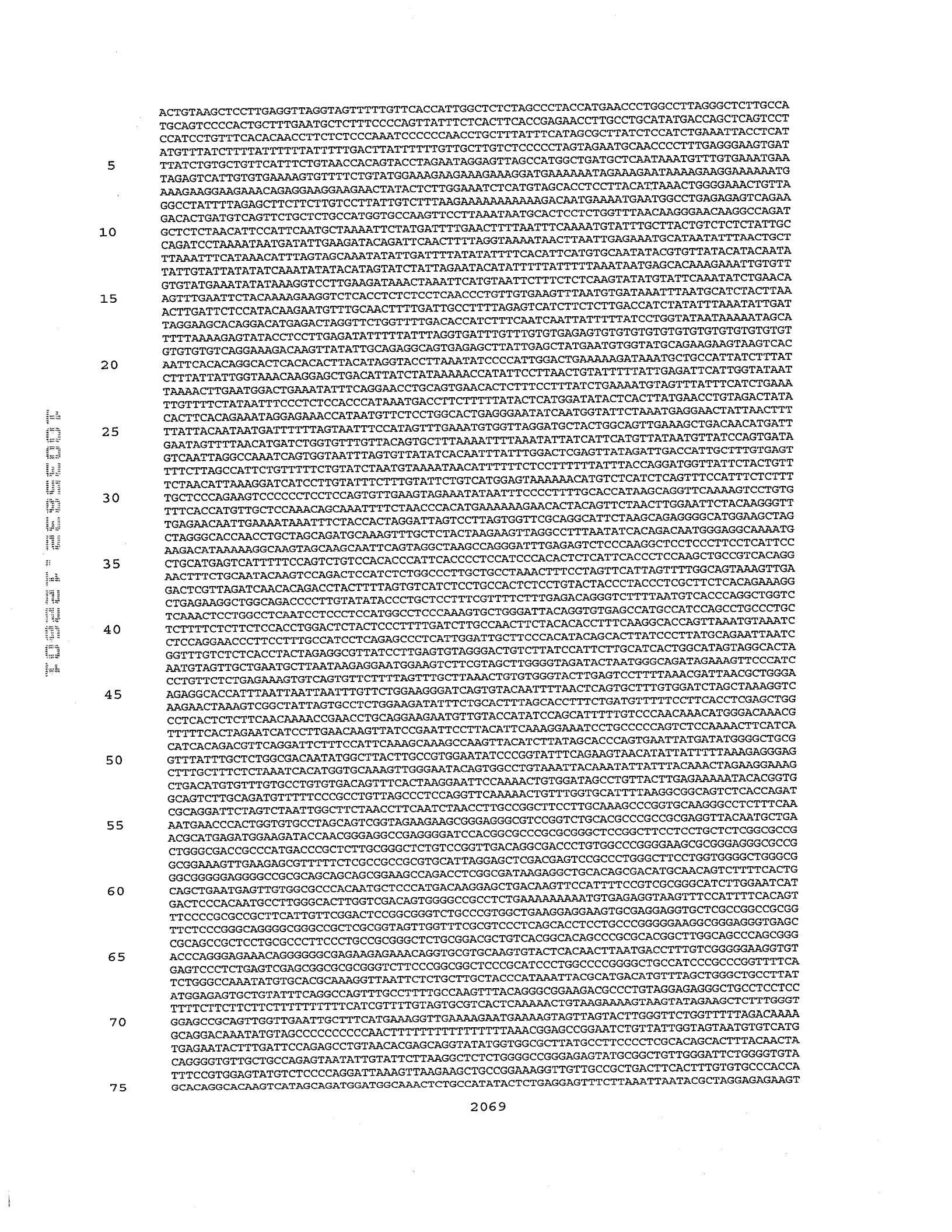
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MOUSE SEQUENCE - CODING

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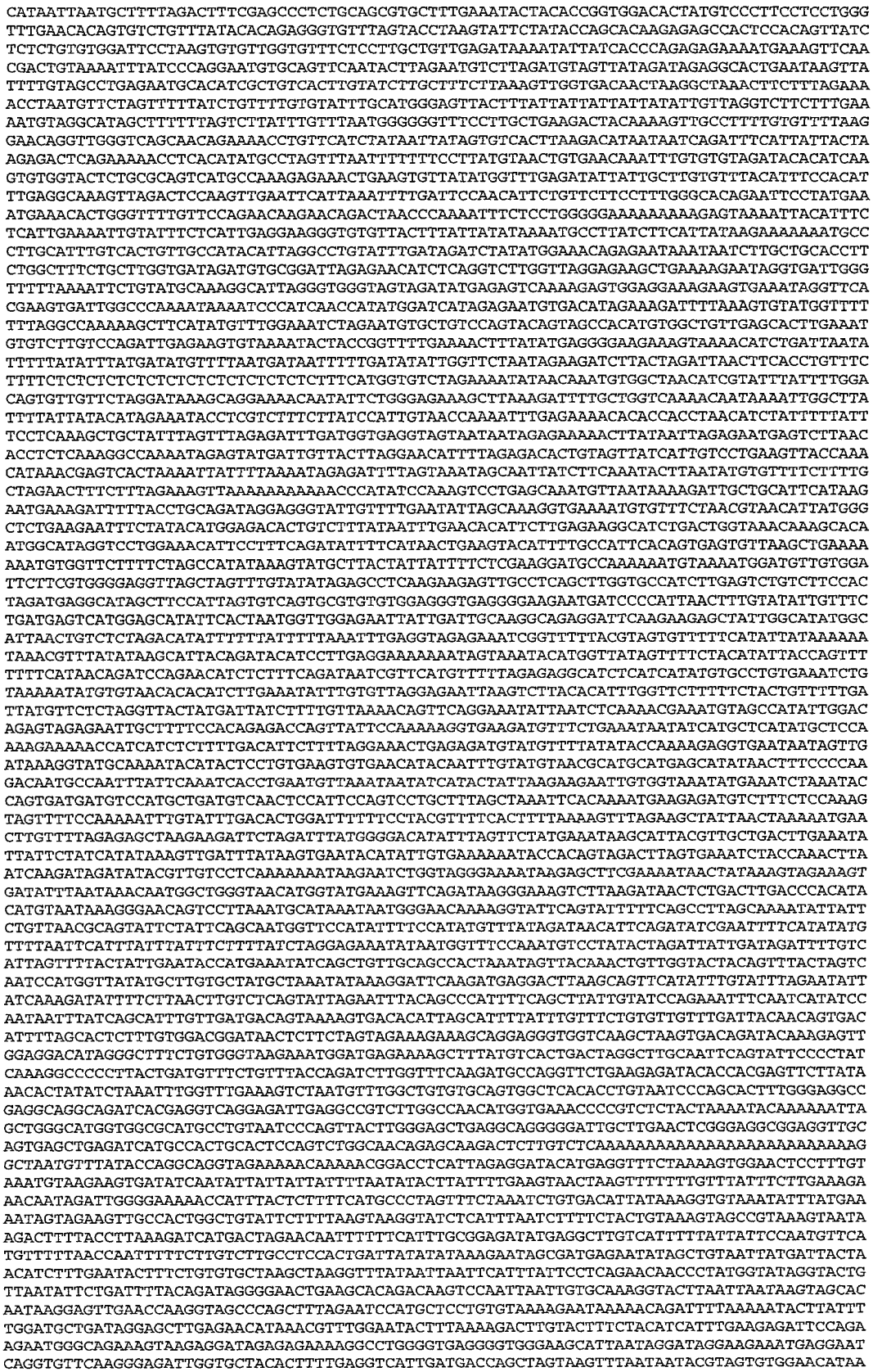
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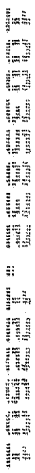
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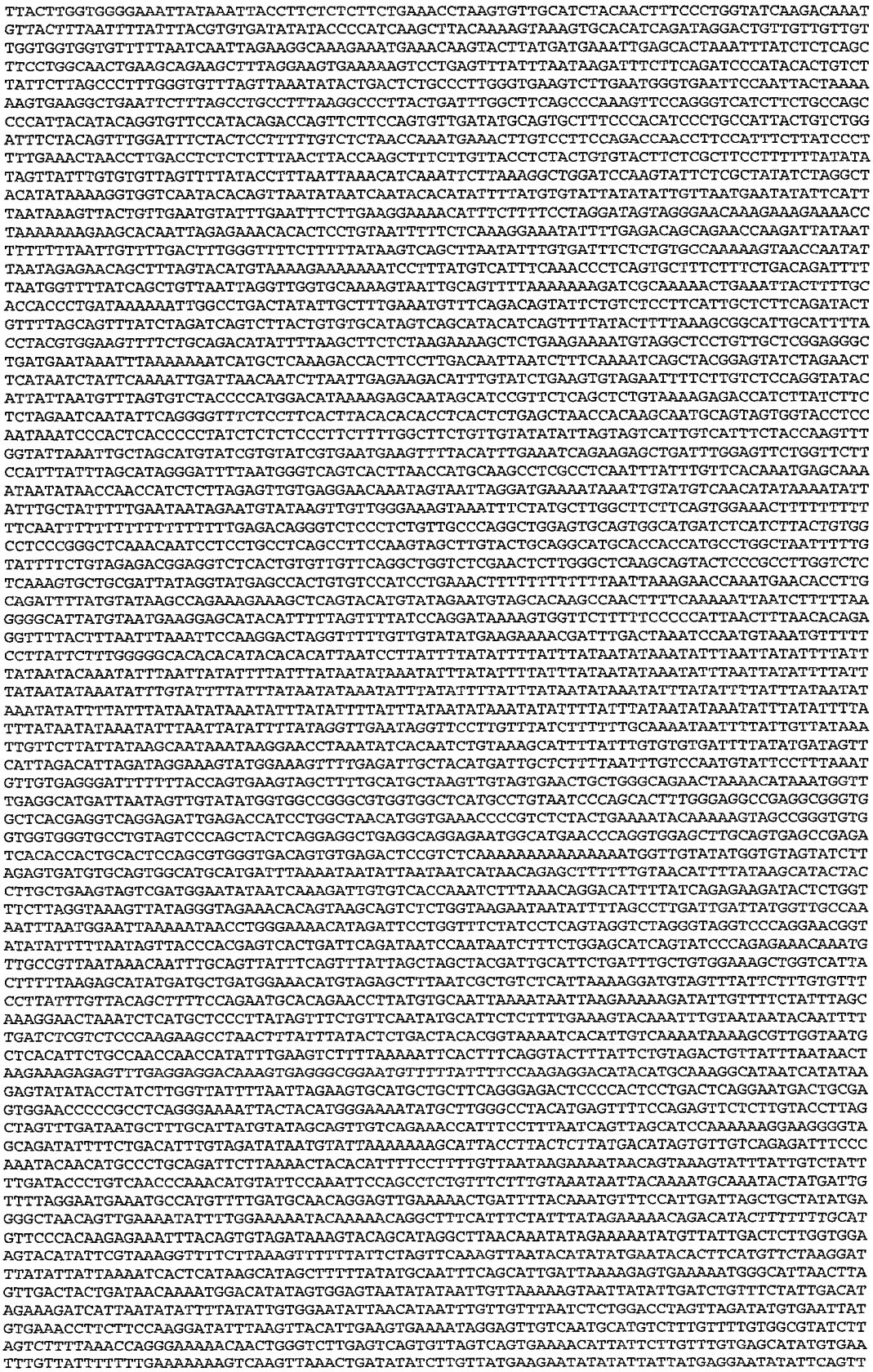
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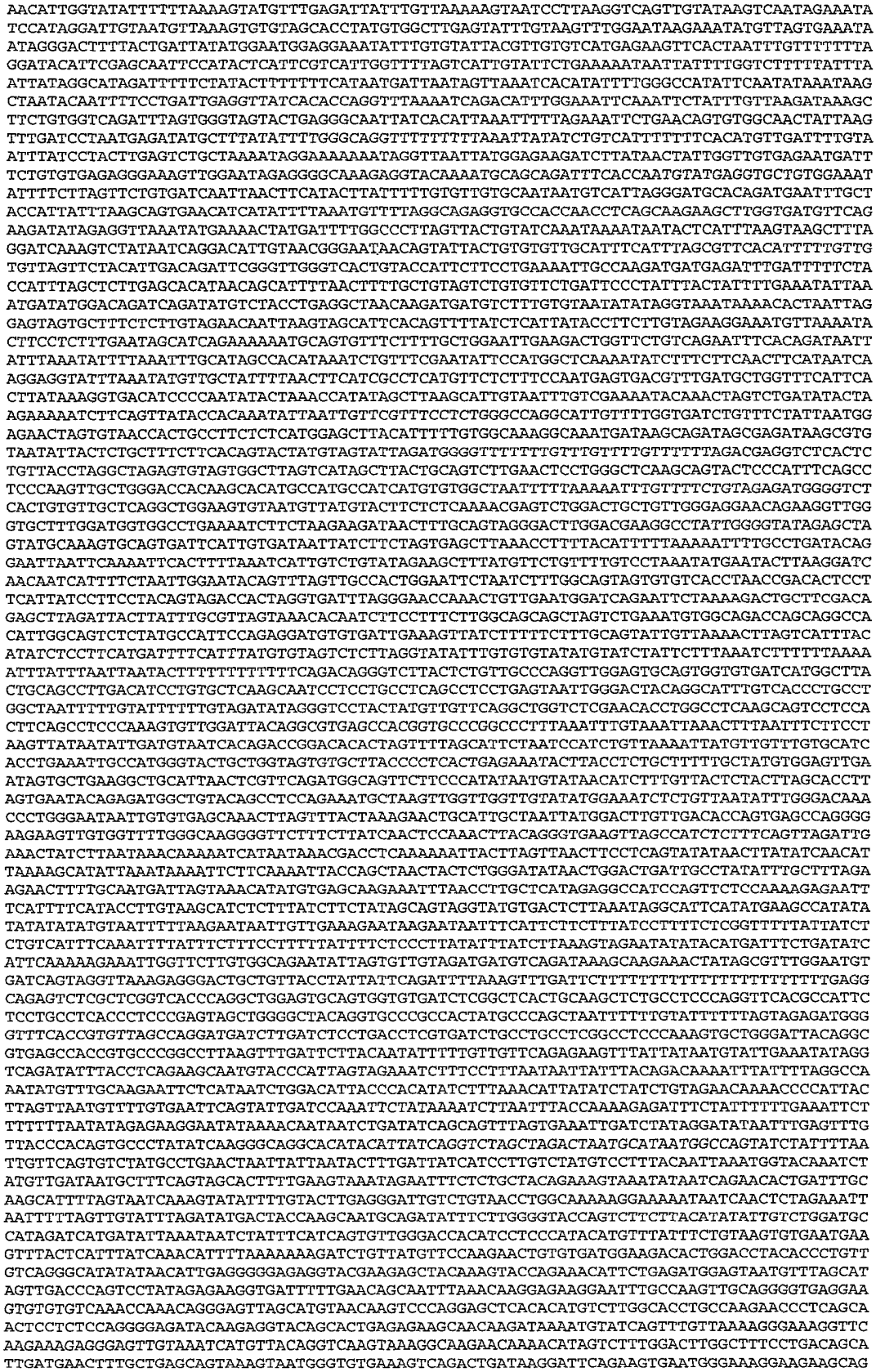
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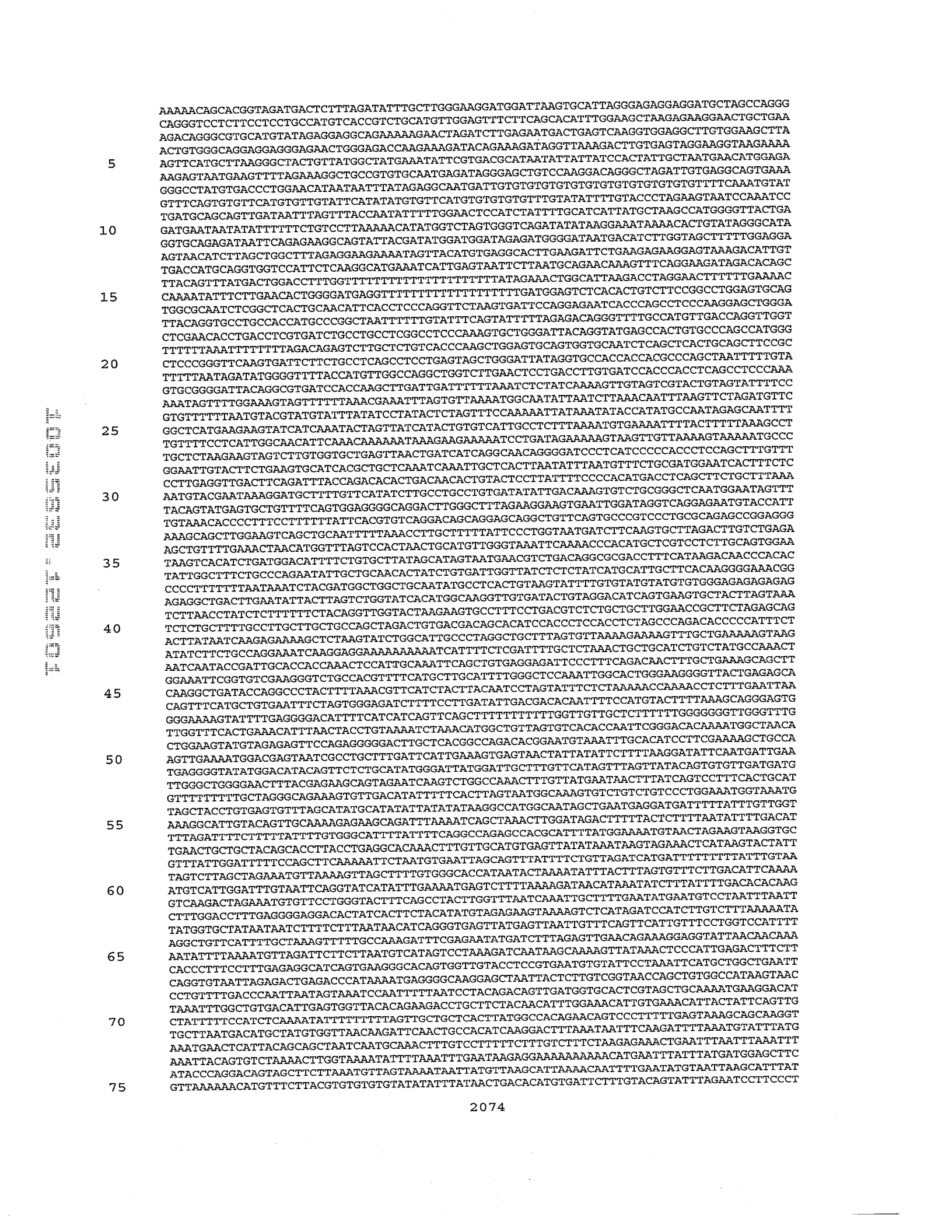




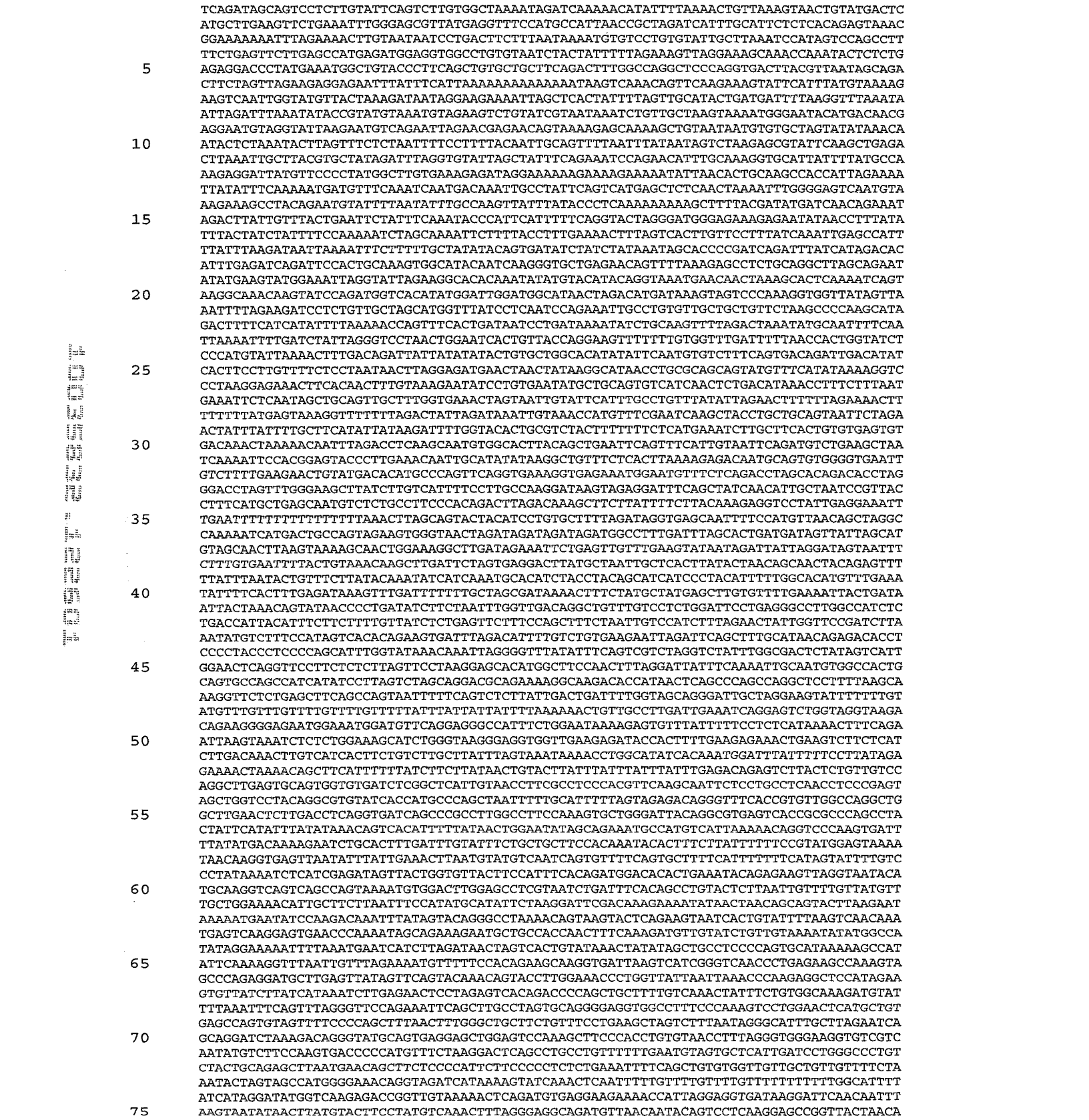
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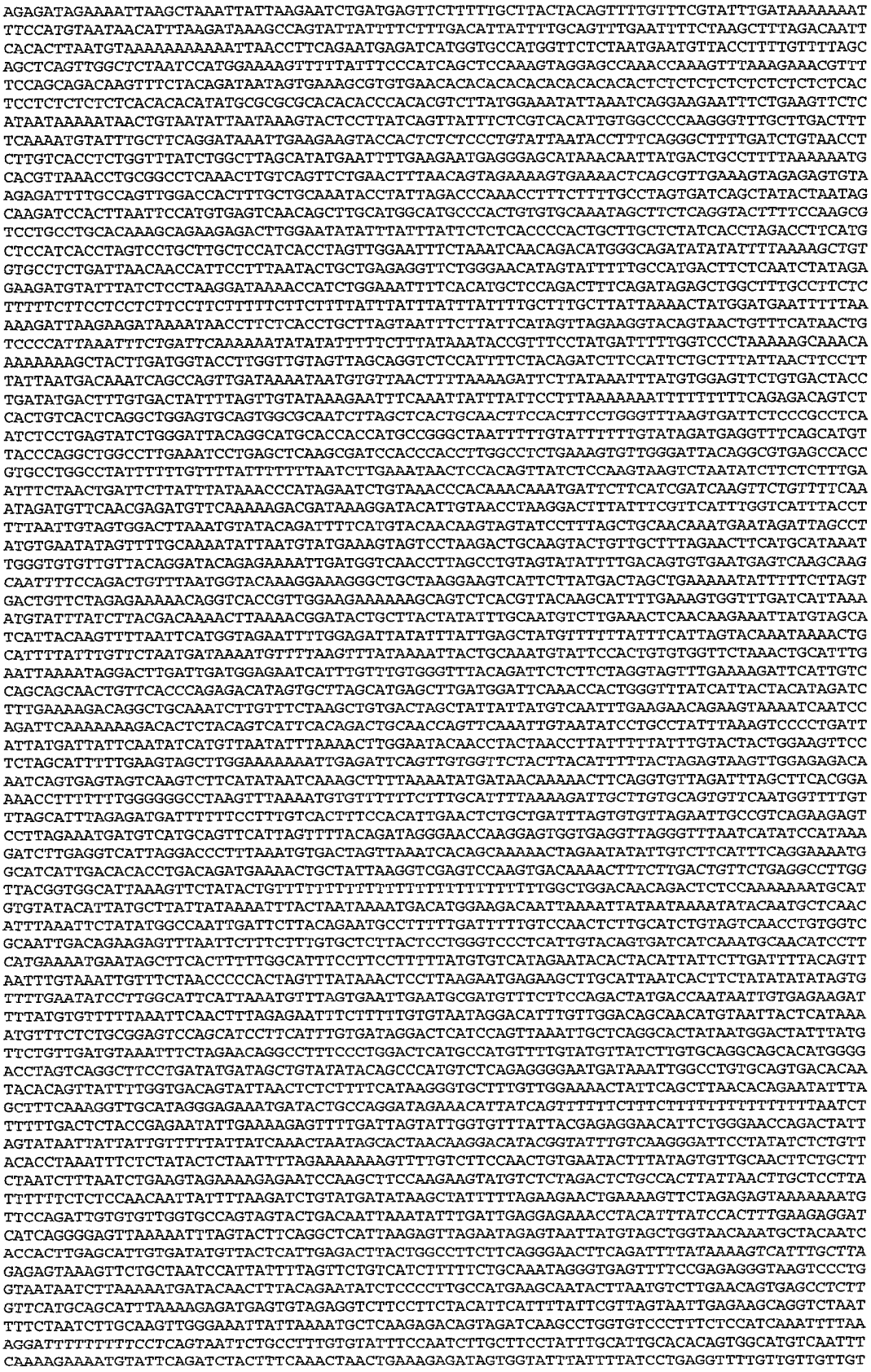
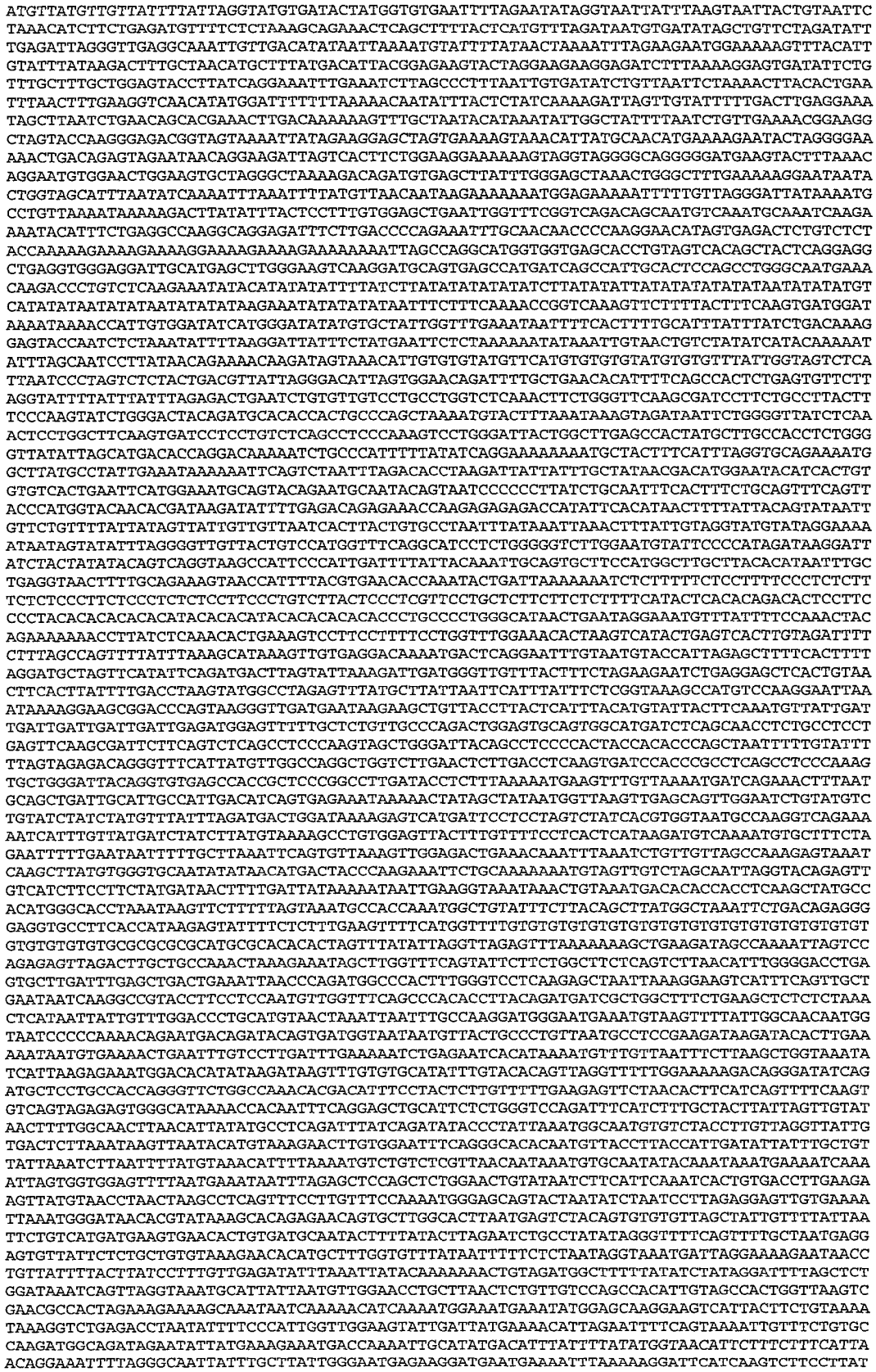


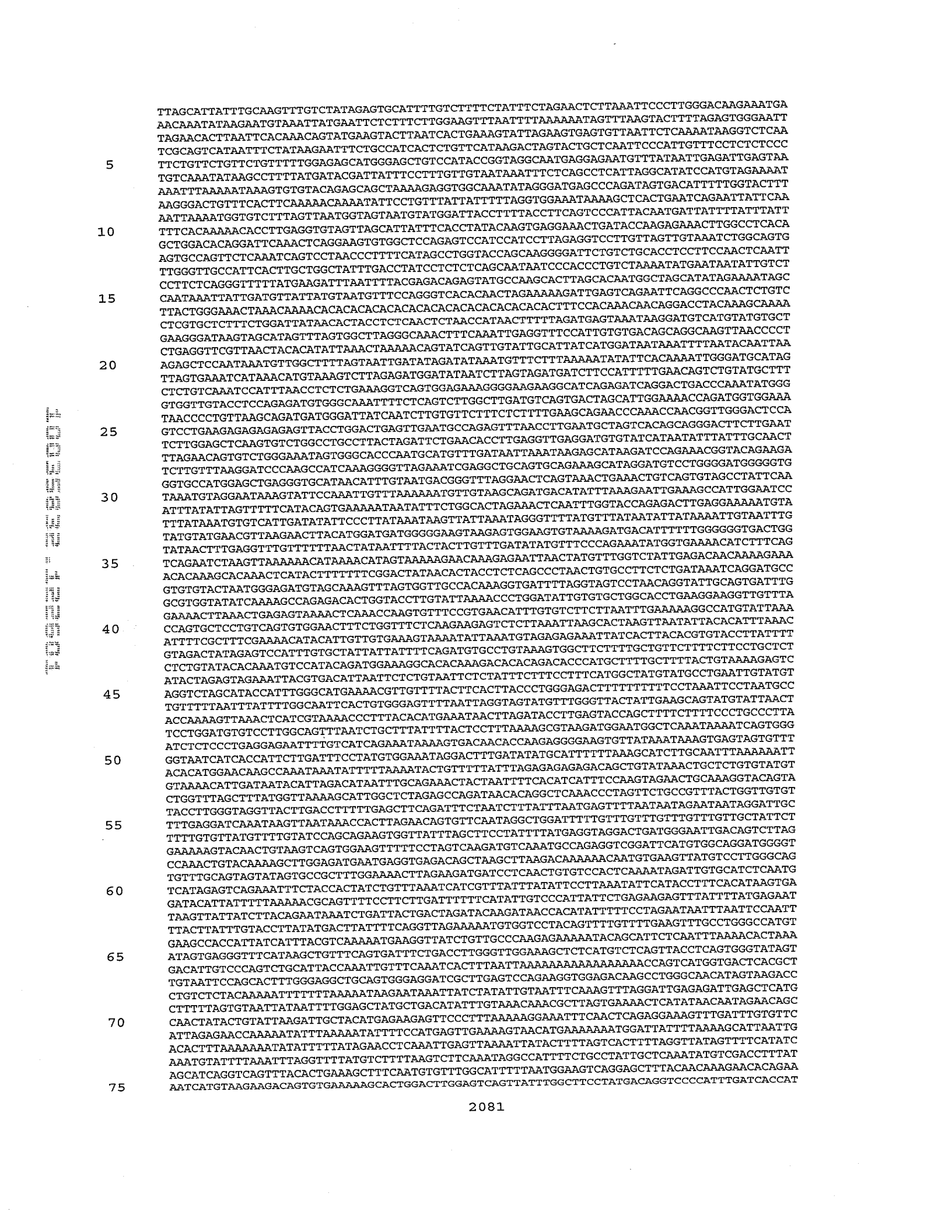
FIGURE 2078 of 2078

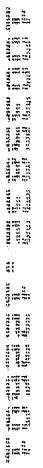
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HUMAN SEQUENCE - mRNA
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TTAAGT

HUMAN SEQUENCE - CODING
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Table 102

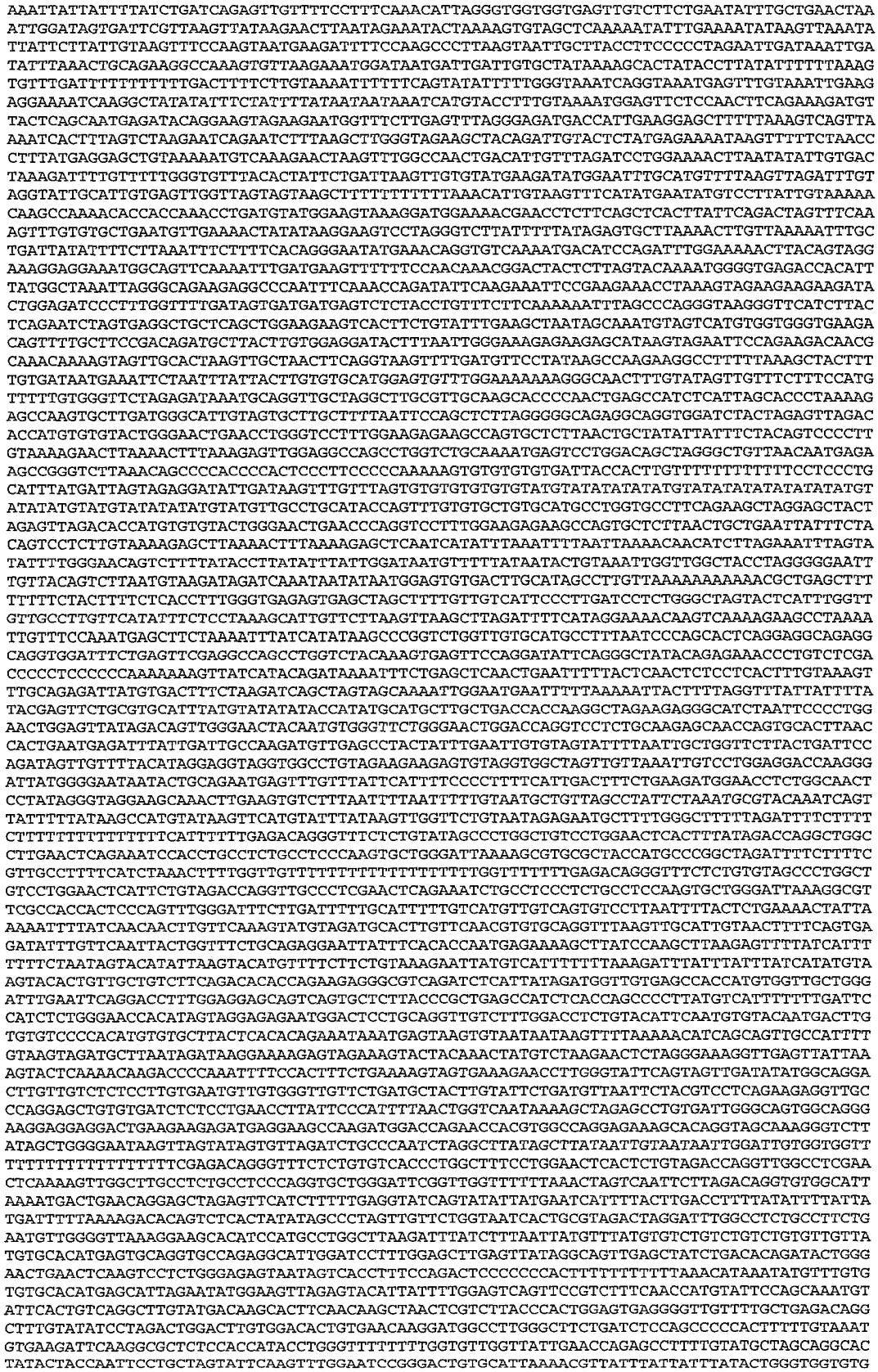
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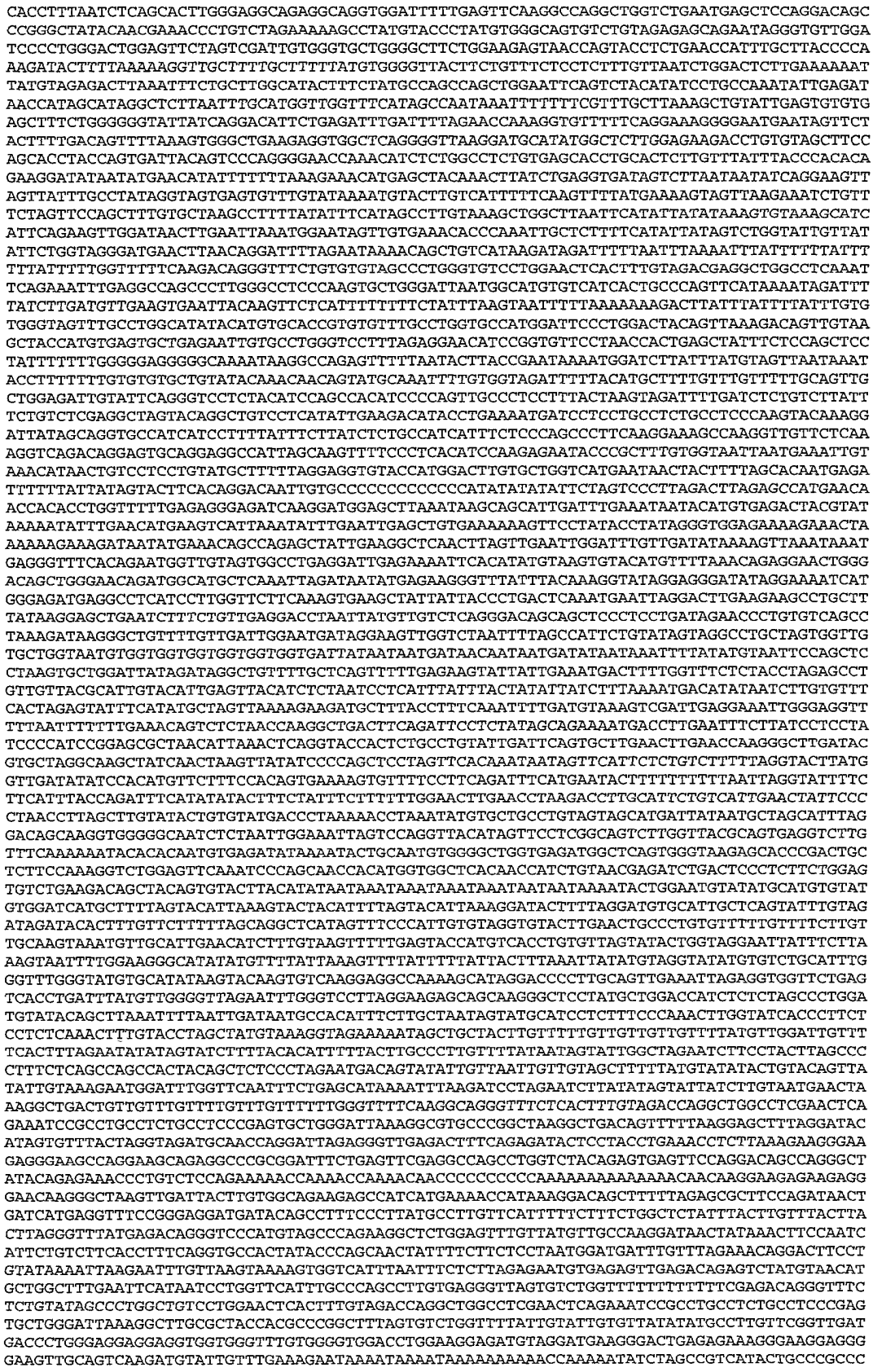
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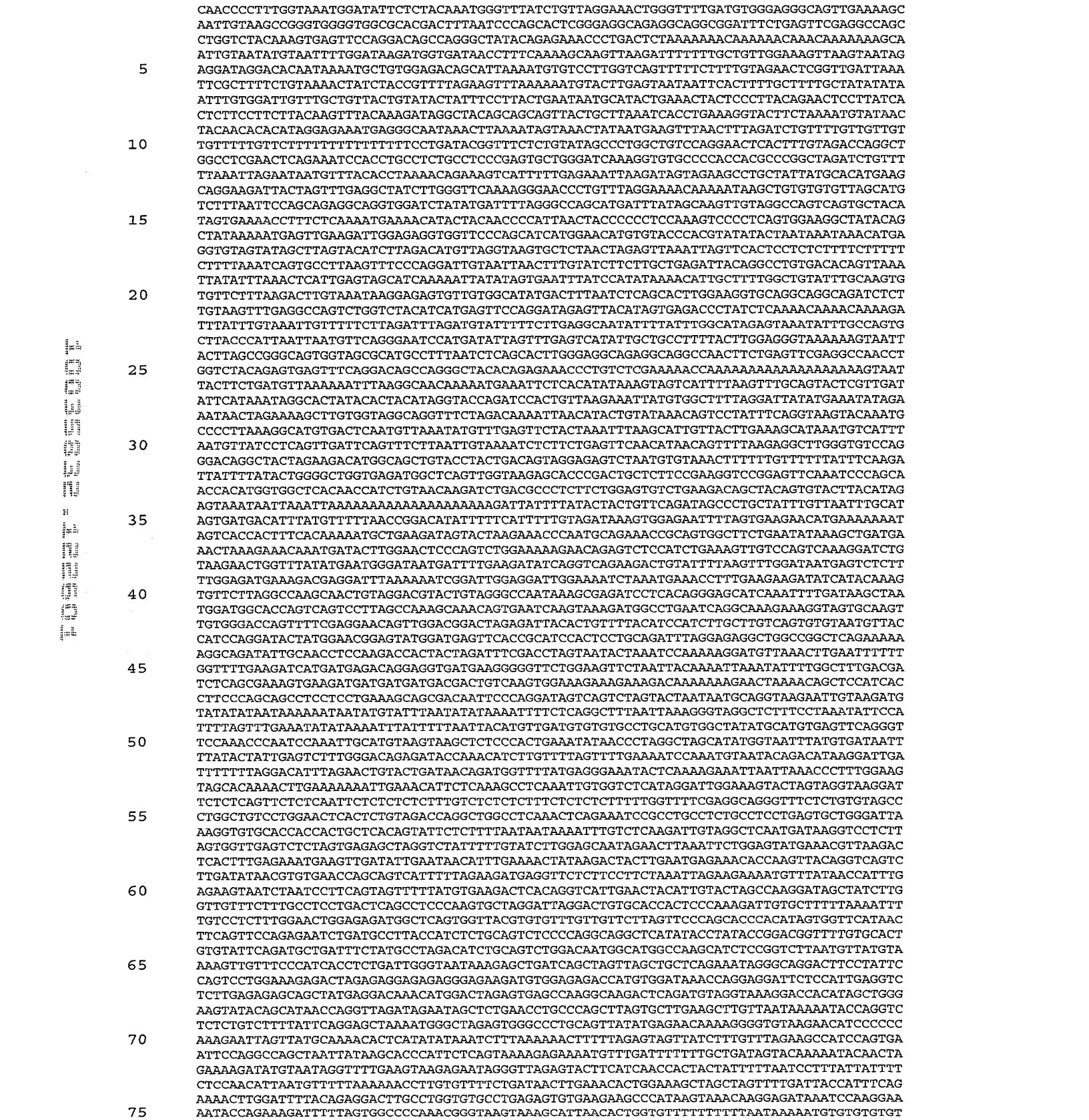
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Patent Application Publication Aug. 28, 2008 Sheet 2087 of 2090 US 2008/0206869 A1





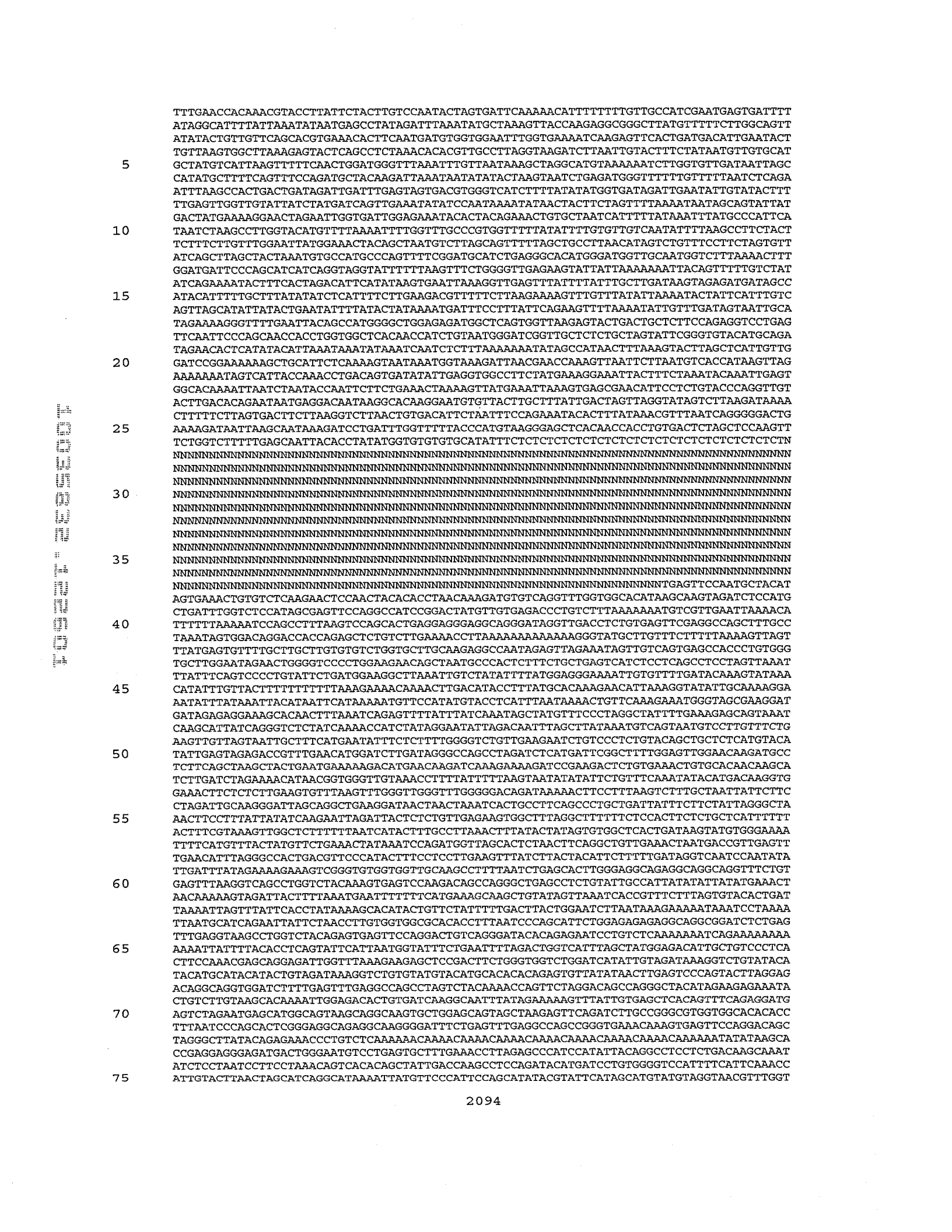


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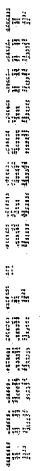
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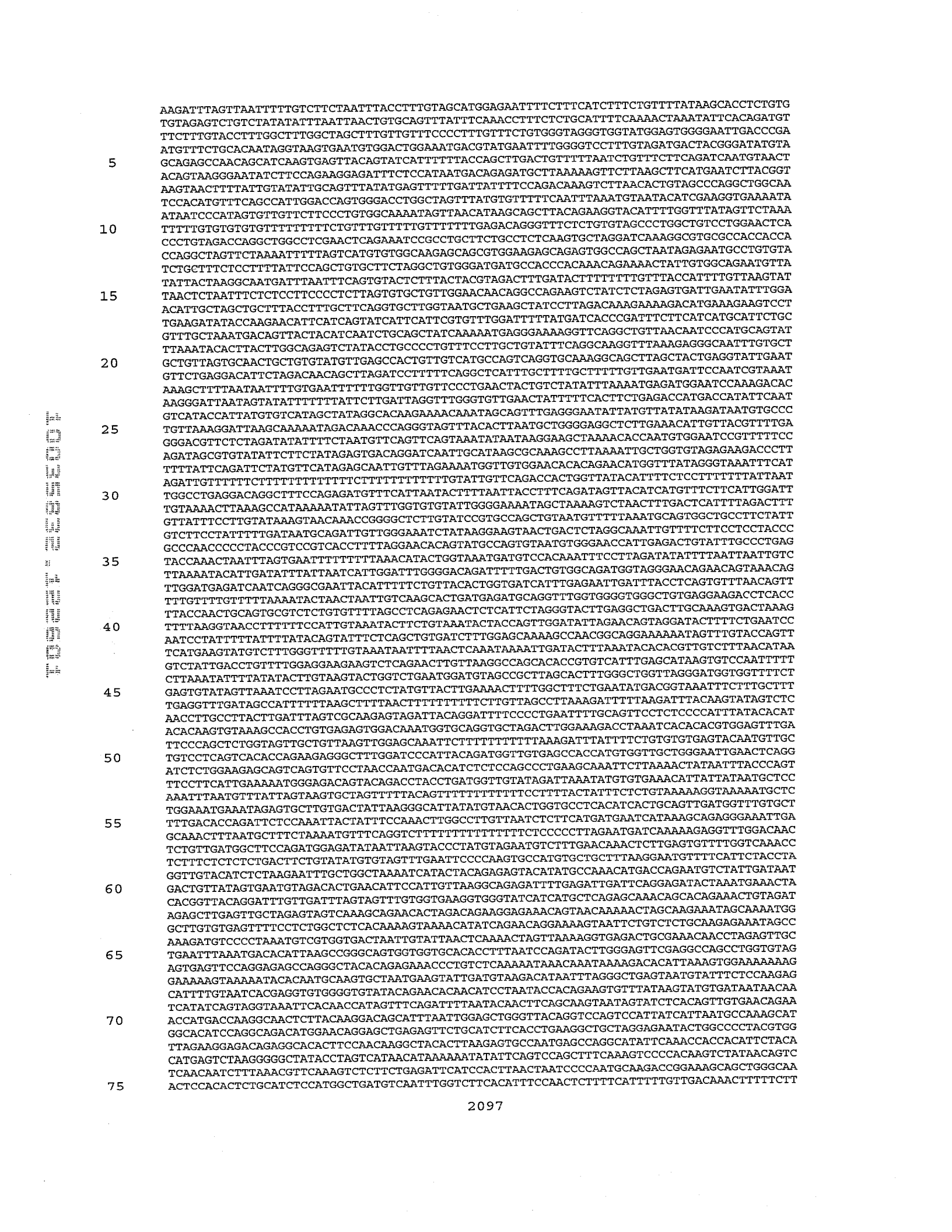


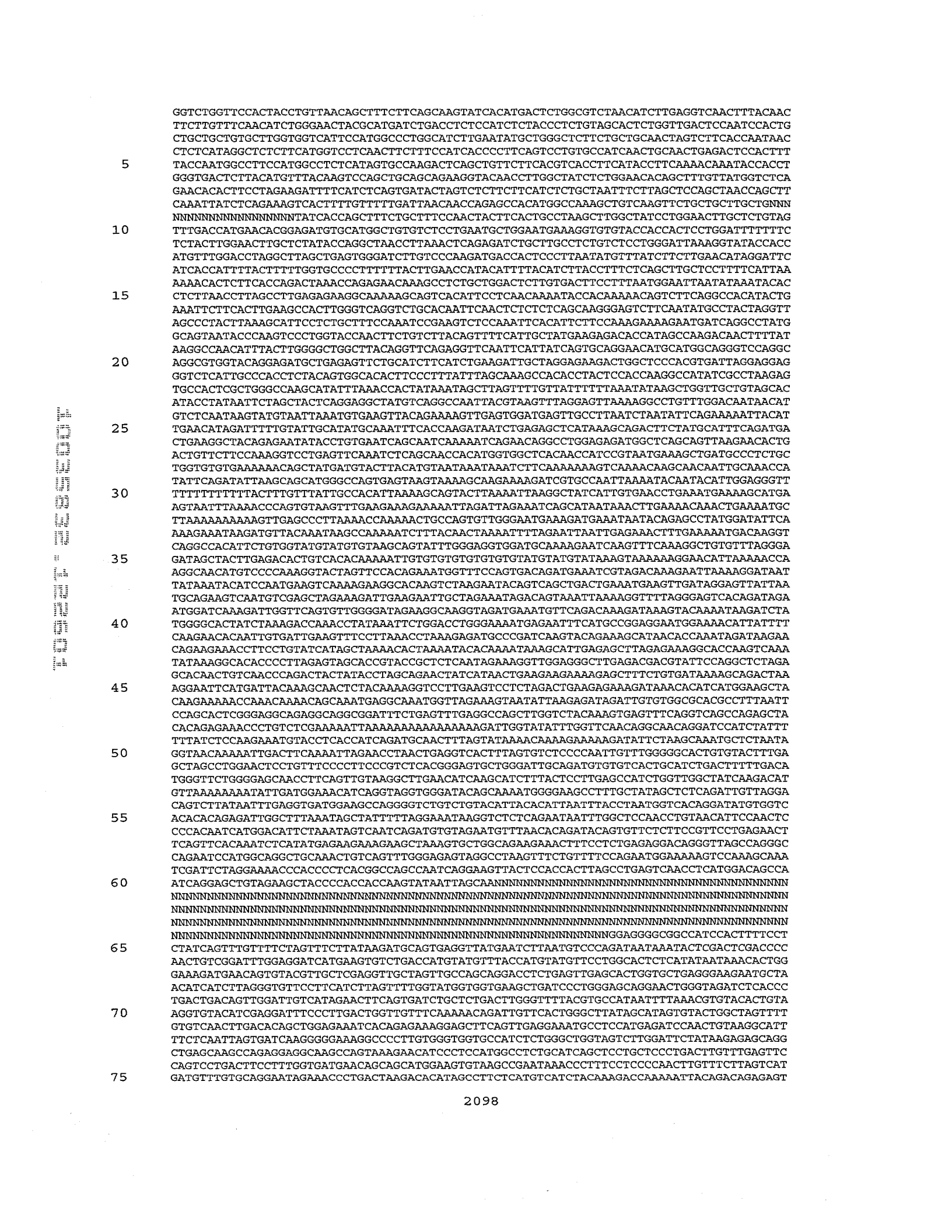
Replacement Sheet

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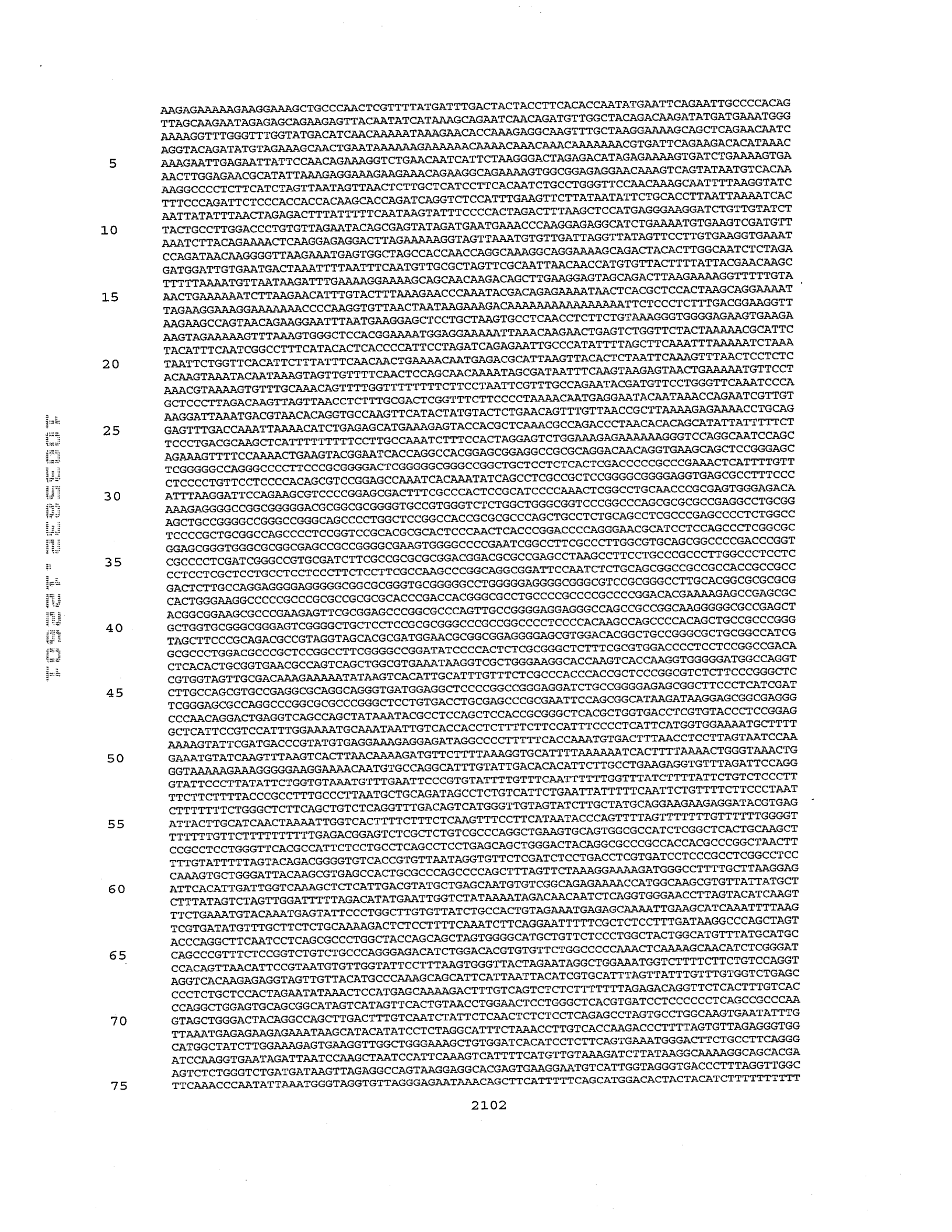
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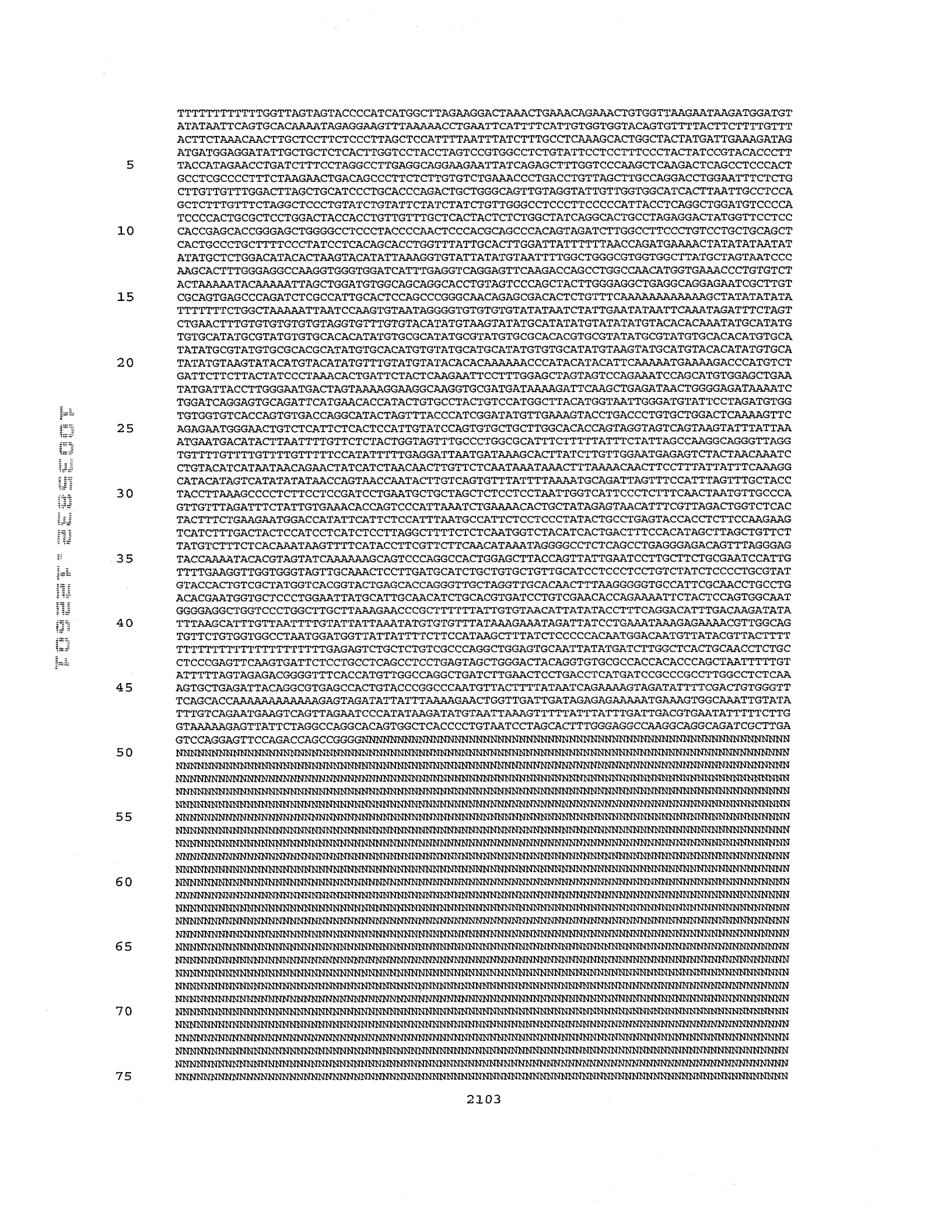
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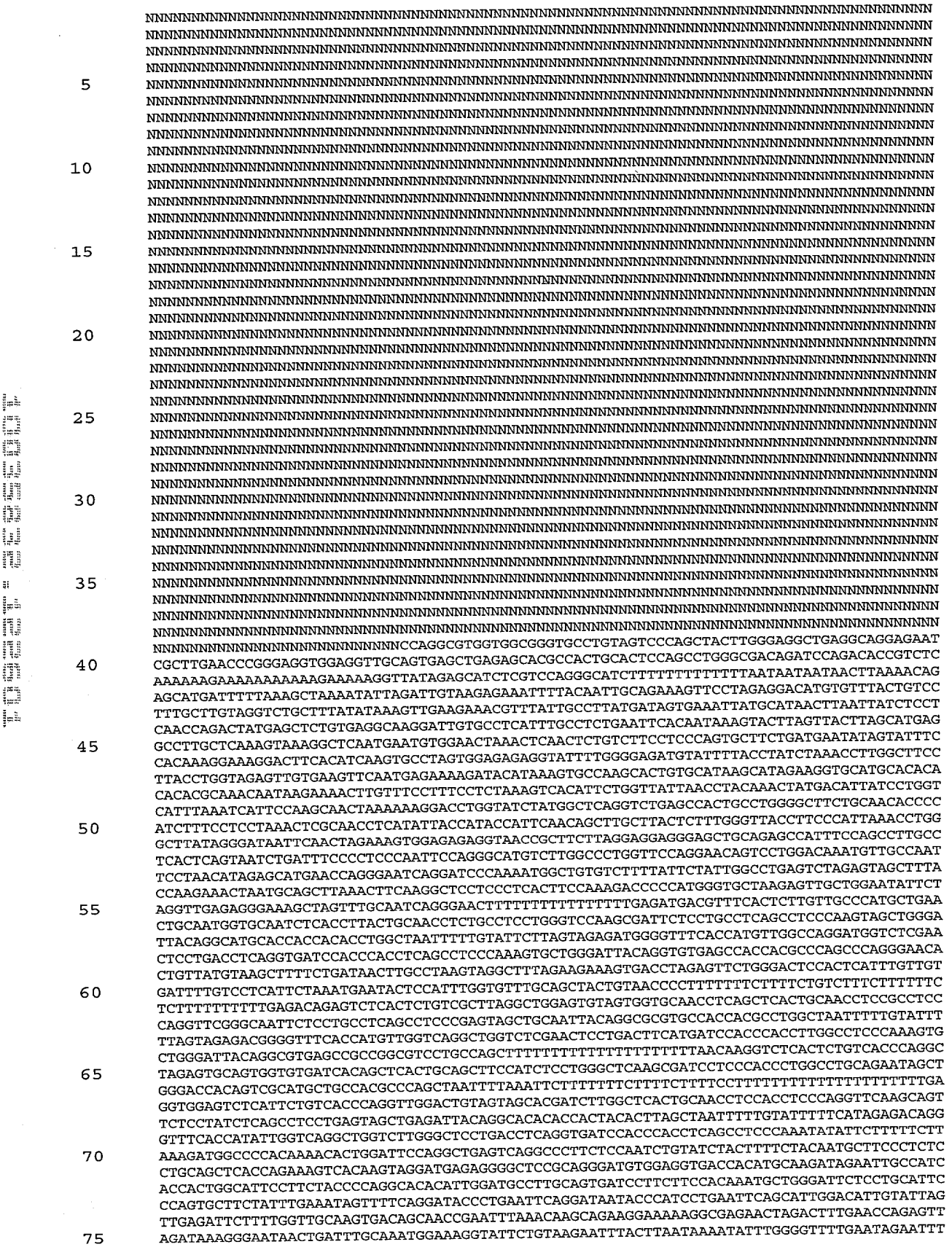
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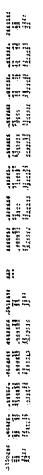


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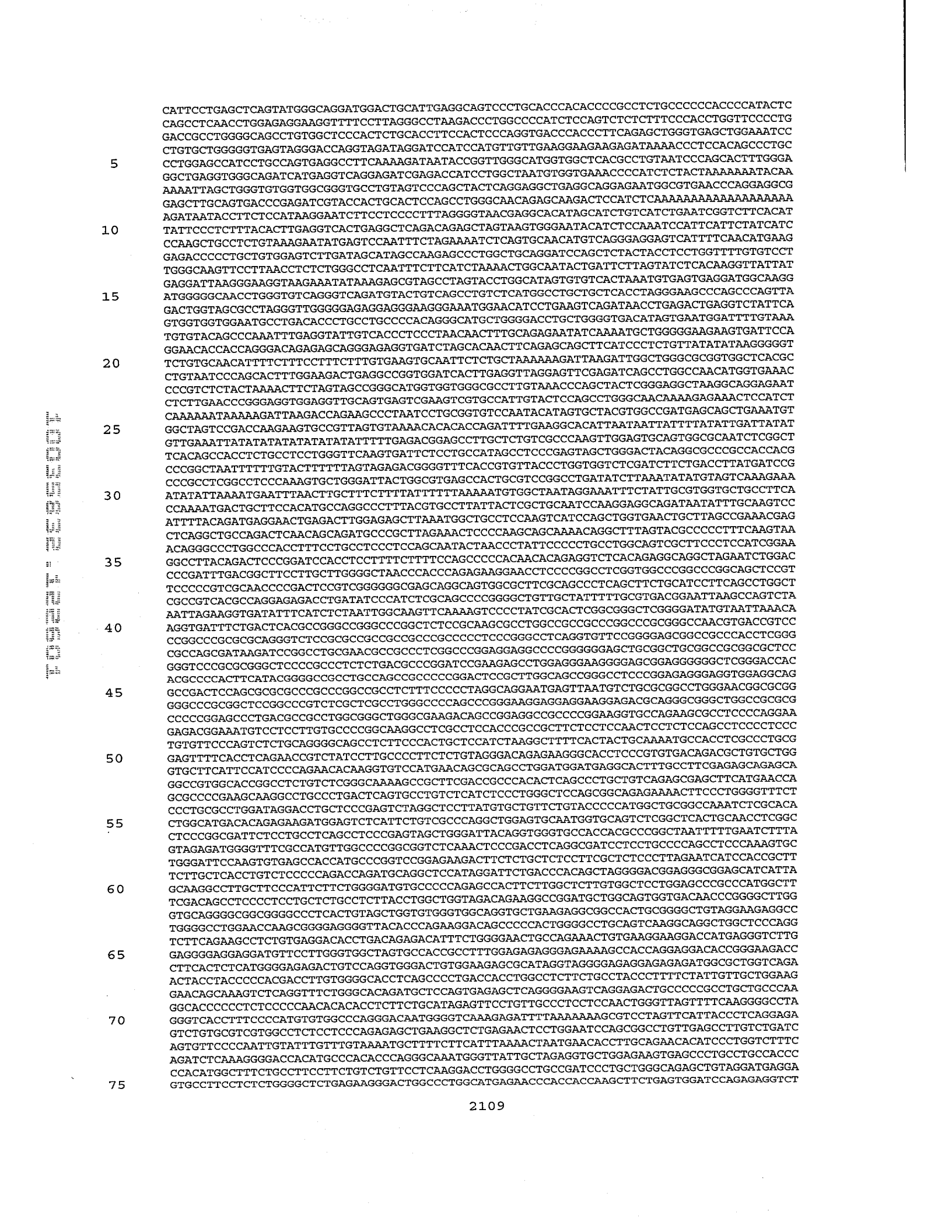


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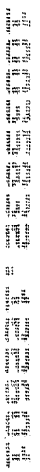
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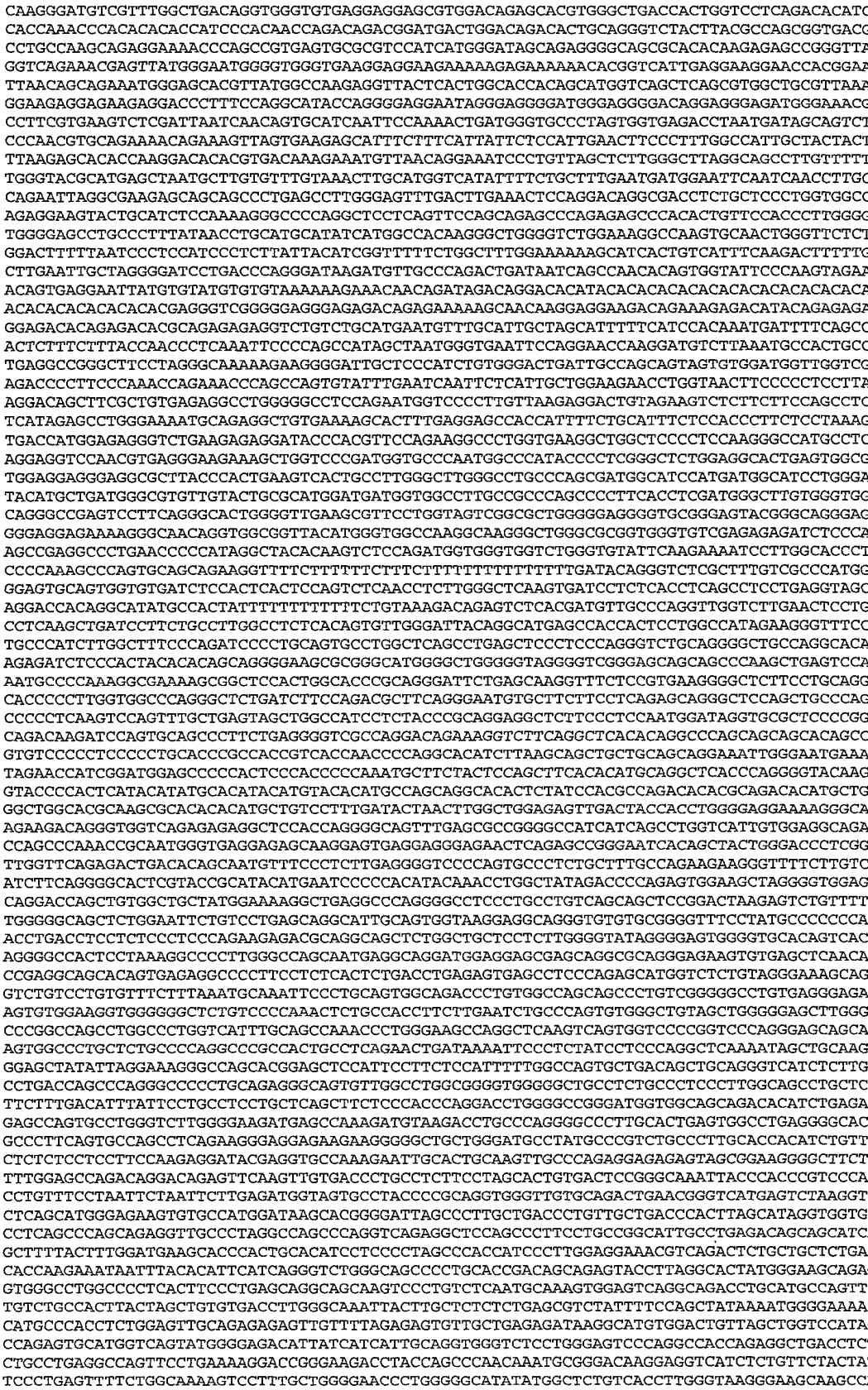
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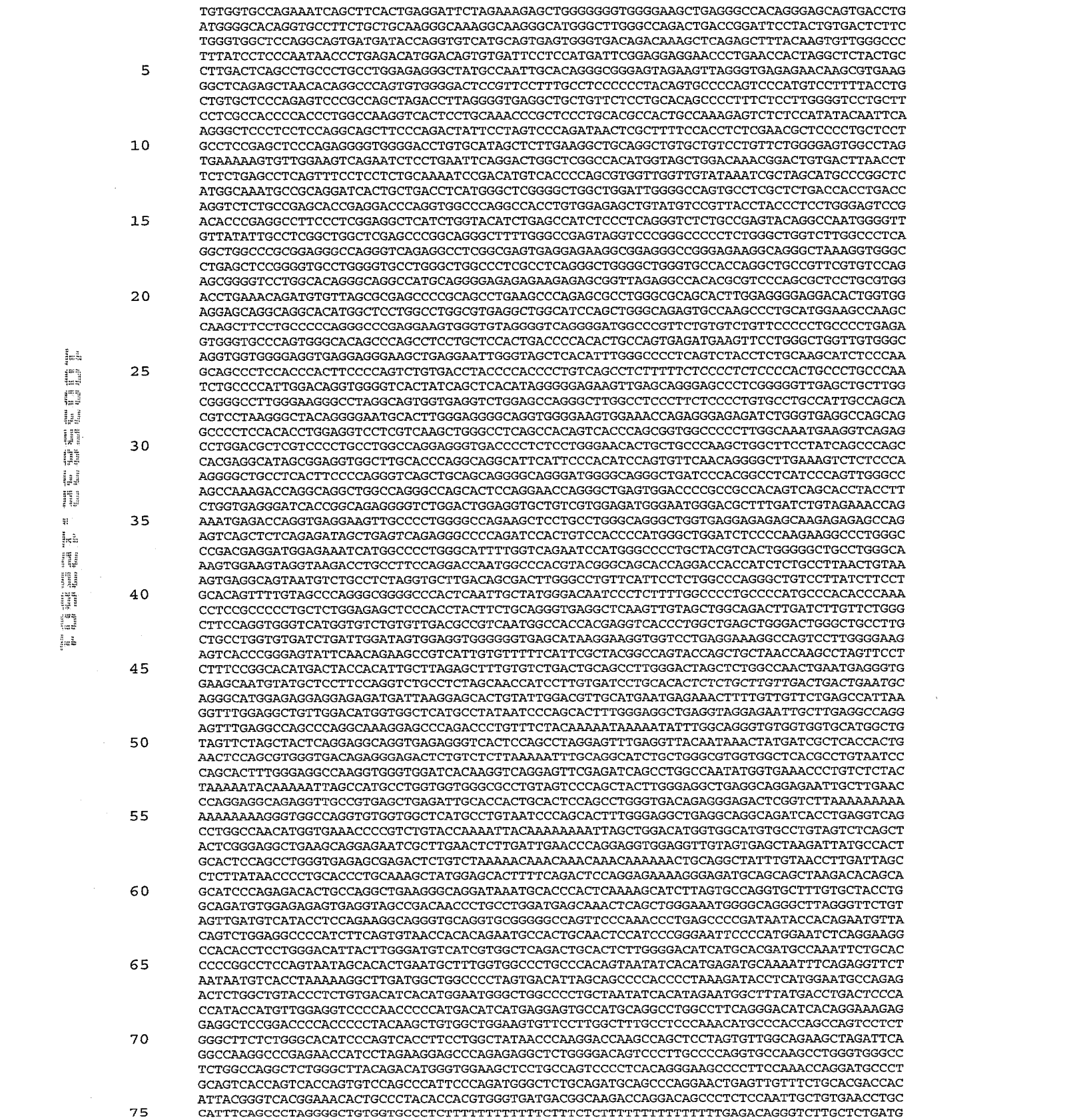
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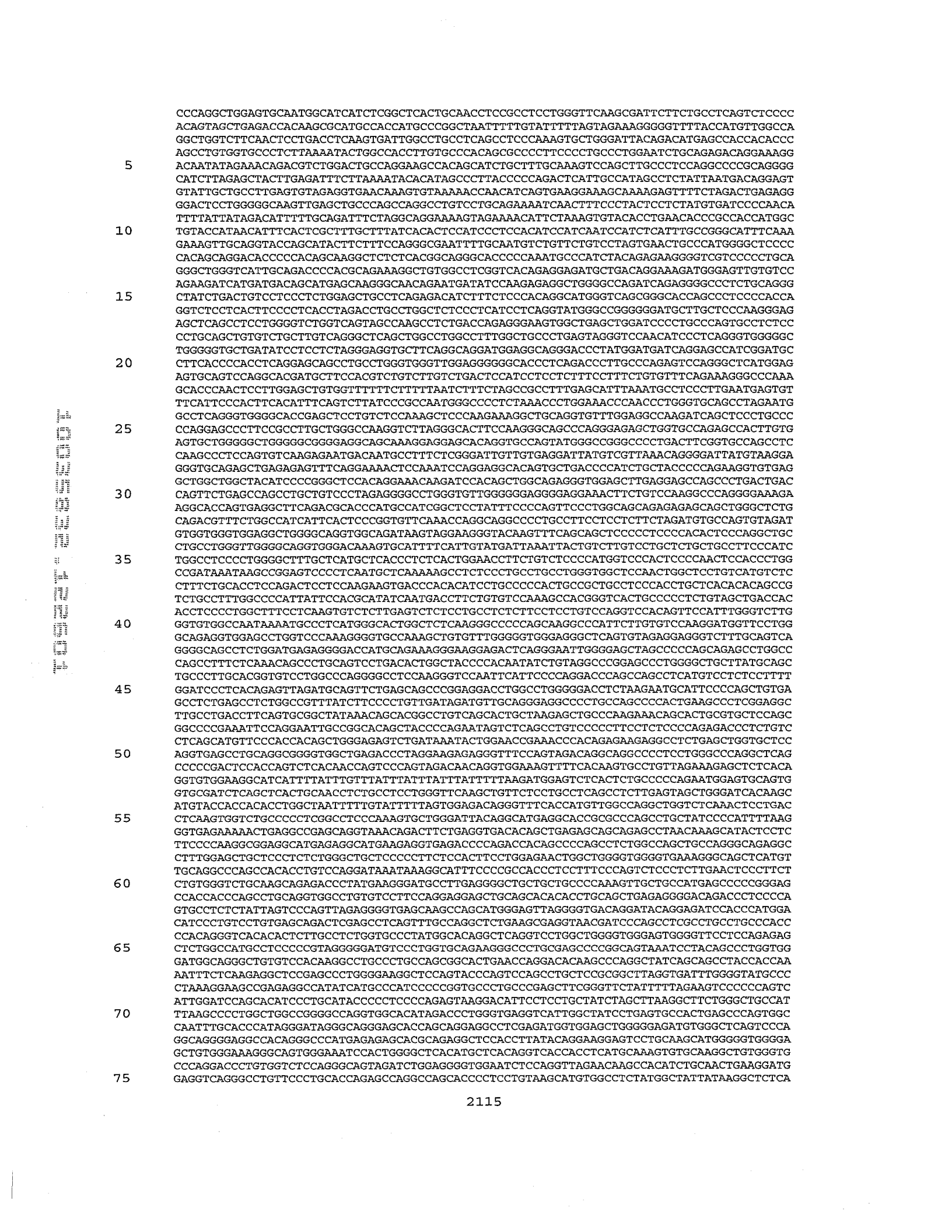


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HUMAN SEQUENCE - mRNA

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Table 103

MOUSE NOMENCLATURE

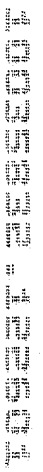
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HUMAN NOMENCLATURE

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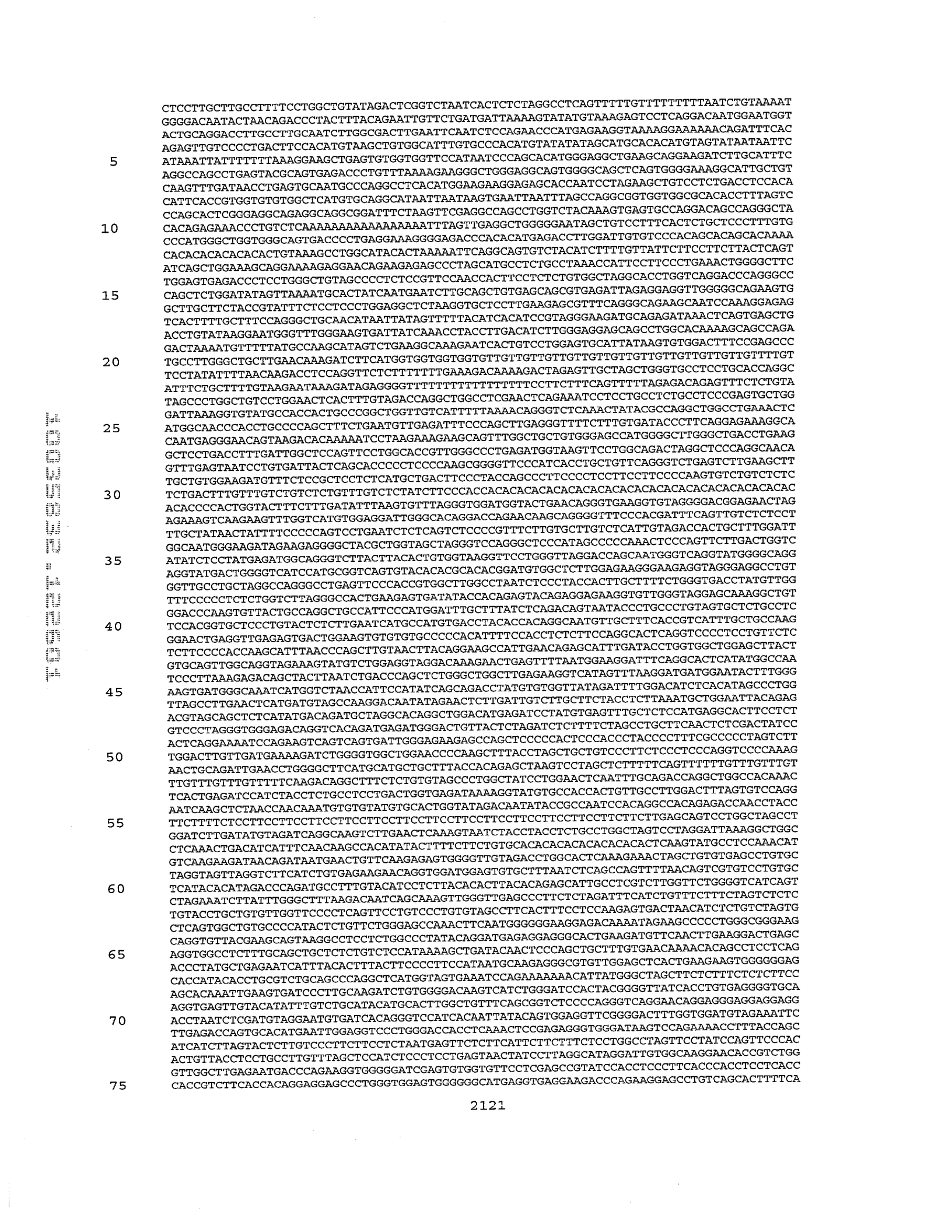
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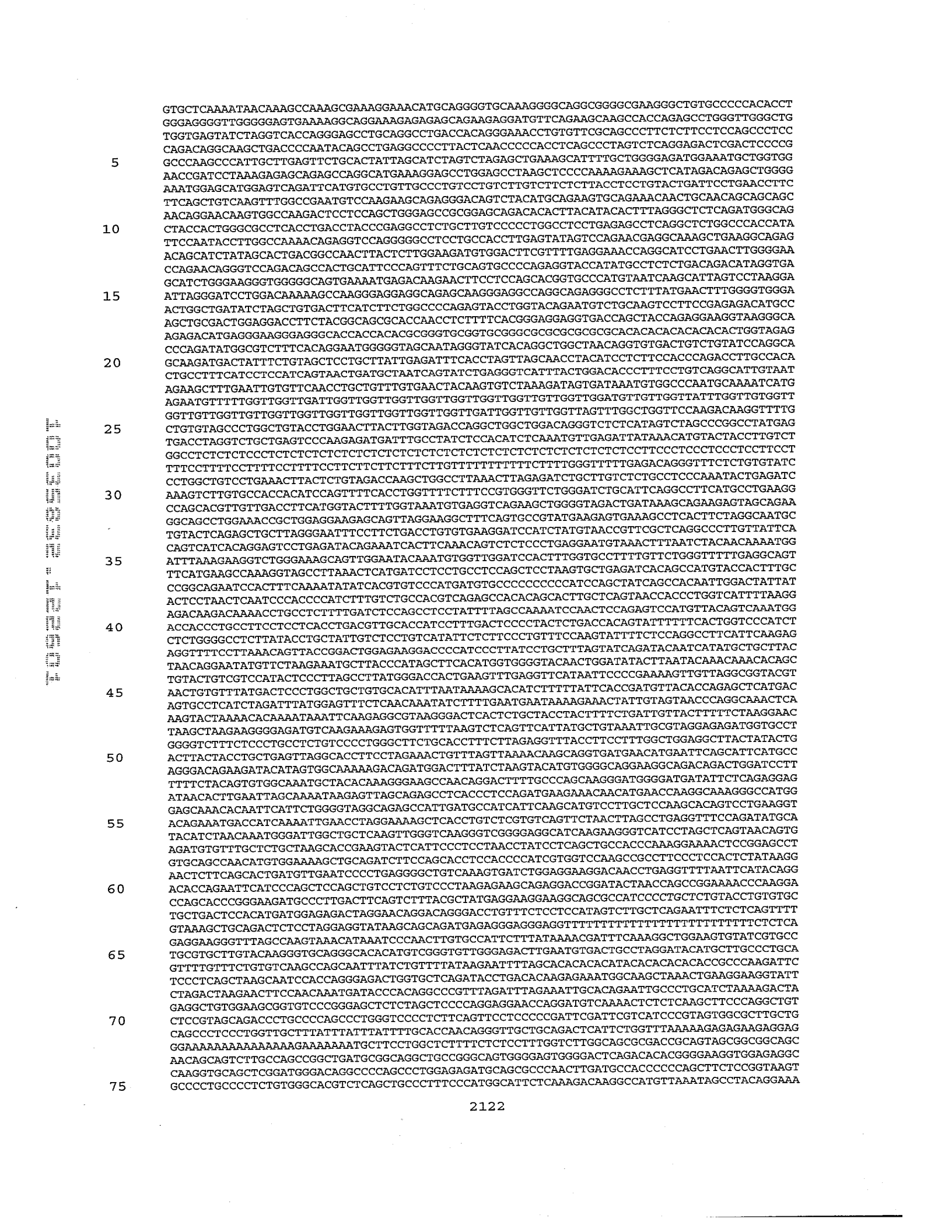
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MOUSE SEQUENCE - mRNA

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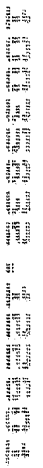
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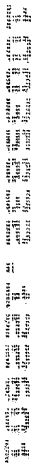
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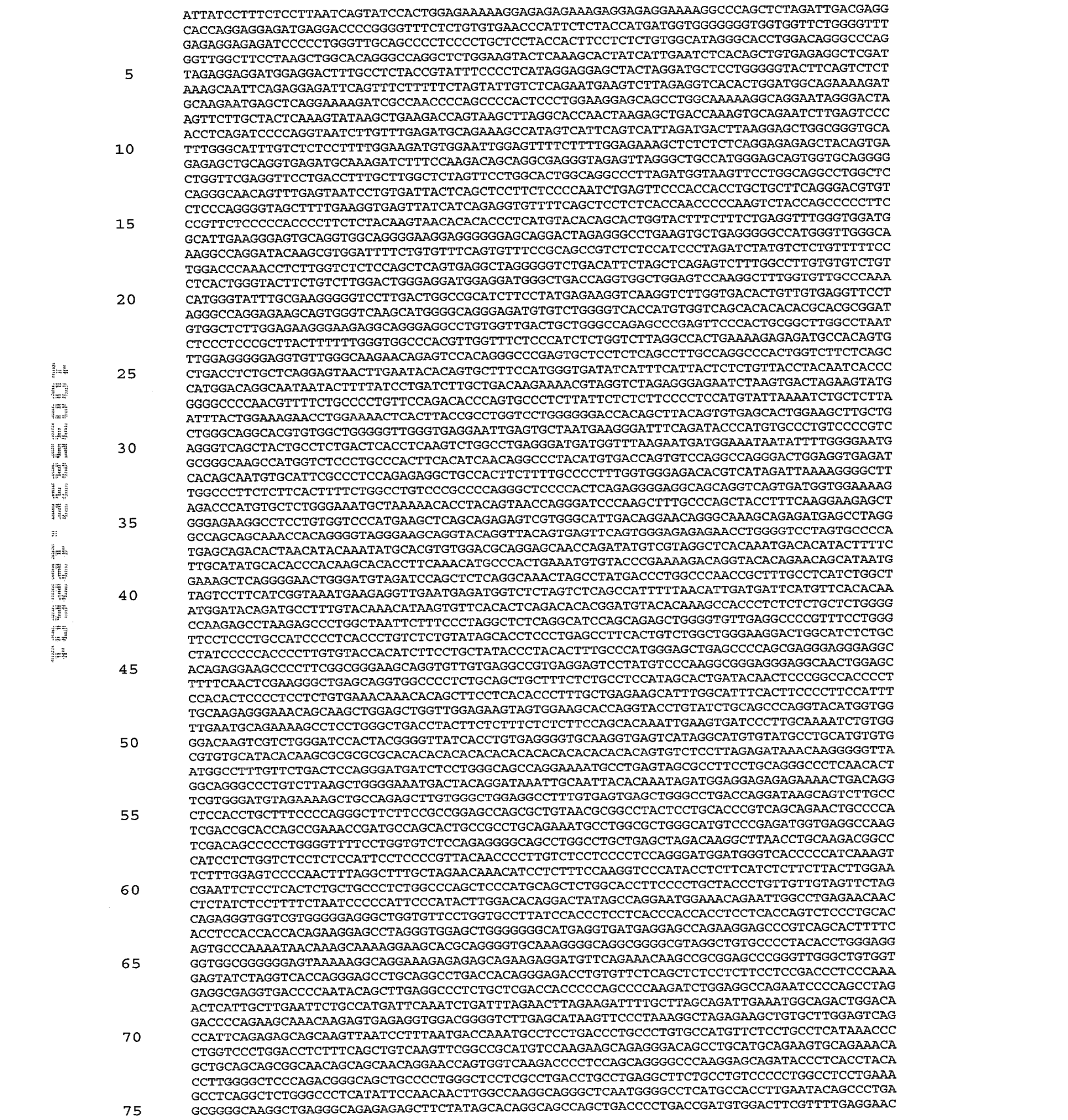
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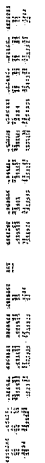


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HUMAN SEQUENCE - mRNA

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HUMAN SEQUENCE - CODING
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Table 104

MOUSE NOMENCLATURE
ICSGNM N/A
Celera mCG15938

HUMAN NOMENCLATURE
HGNC BAT1
Celera hCG1641022

MOUSE SEQUENCE - GENOMIC

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MOUSE SEQUENCE - mRNA

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MOUSE SEQUENCE - CODING

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HUMAN SEQUENCE - GENOMIC
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Electronic Acknowledgement Receipt EFS-Web 2.2.2

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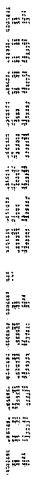
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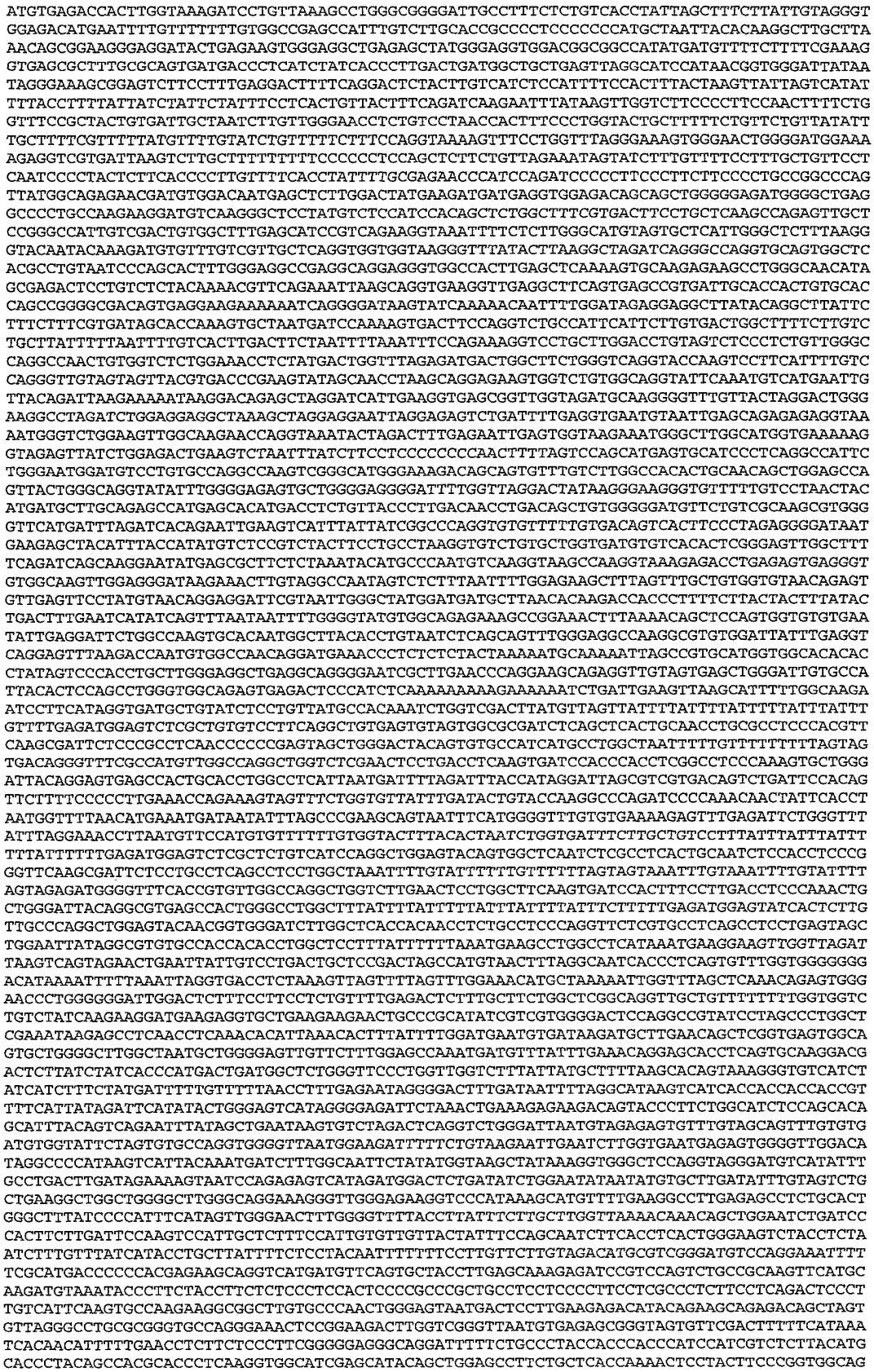


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CAATCCAAGATGGTGTCCTCGGCGCCATTGTGTTCGTTTTGCTCCCTTCTTCCAATGGGTTCTTCTCATATTGGAGGCCTCAGCAT
CAATGAGAGGCGGTGCTCGGCGTCCCTTGGTCTTGGTATTTGCGGAGGGCGGGGCTCTTCTCACCTTCCTTGTTCTTTCTTGAGCT
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TTGGAGTGCCTTCCAAGTGTTTACGATACGATTGGTGTCATTGTATGTTTCTCCAAAAGGAGTCTCACCTTCGTAGCGTAACAGTG

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GAGAGCAAGAGAGGGACAGACAGATGGCAGGGCATGTCCAAAAGAAGAGCATCAGCACAAATGAATCCTCCCCTTCCCCACCTCCA
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HUMAN SEQUENCE - mRNA
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HUMAN SEQUENCE - CODING
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Table 105

MOUSE NOMENCLATURE
ICSGNM Iqgap1
Celera mCG15312

HUMAN NOMENCLATURE
HGNC IQGAP1
Celera hCG27443

MOUSE SEQUENCE - GENOMIC

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Replacement Sheet - 2nd Sub. dated 2nd Sub. dated 2nd Sub. dated

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MOUSE SEQUENCE - mRNA
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MOUSE SEQUENCE - CODING

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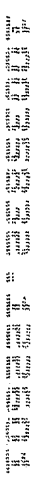
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HUMAN SEQUENCE - GENOMIC
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HUMAN SEQUENCE - mRNA
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HUMAN SEQUENCE - CODING
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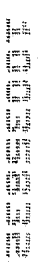
Table 106

MOUSE NOMENCLATURE
ICSGNM Zfp29
Celera mCG15309

HUMAN NOMENCLATURE
HGNC N/A
Celera hCG27579

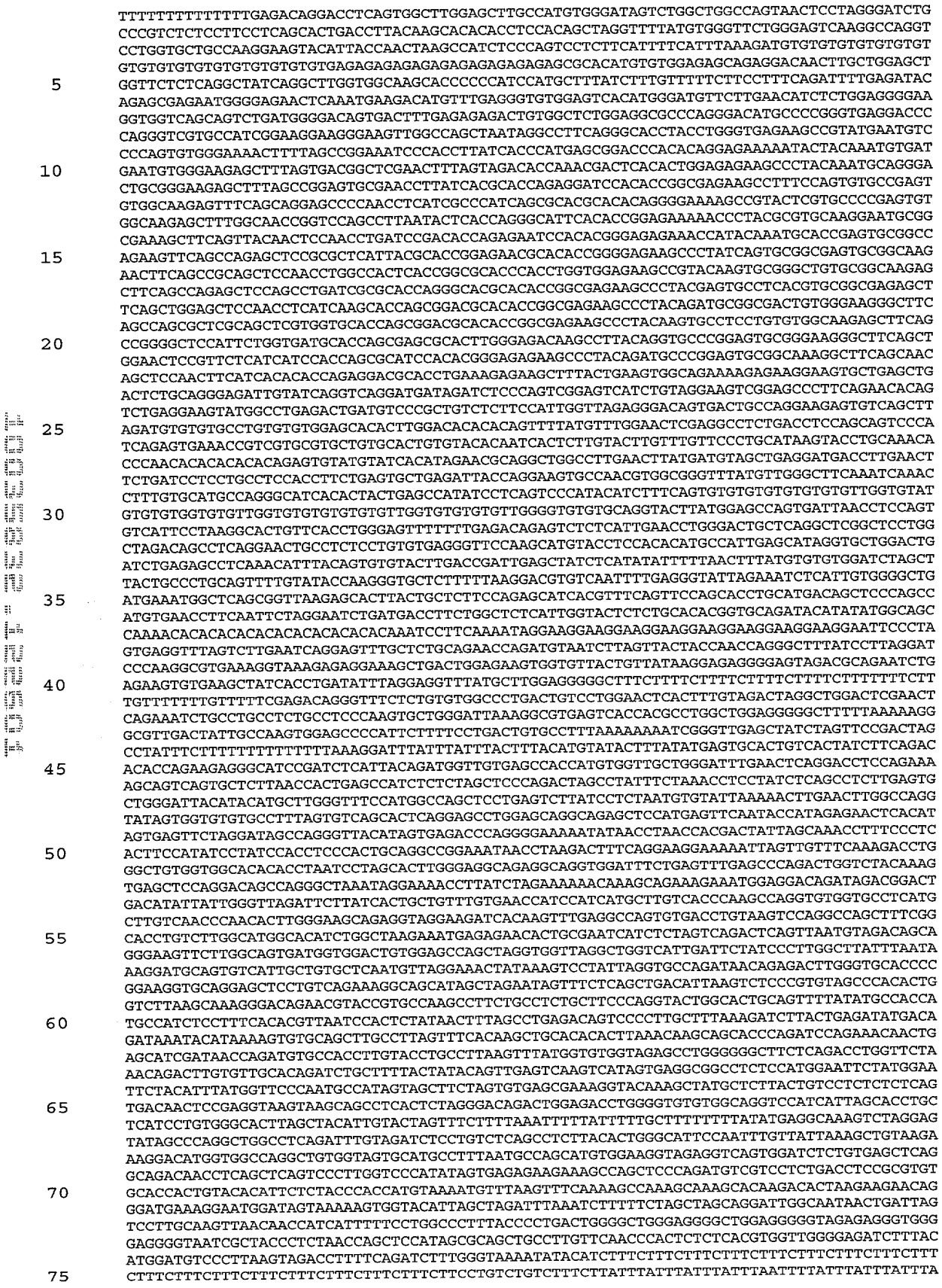
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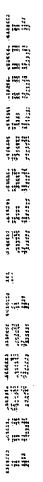
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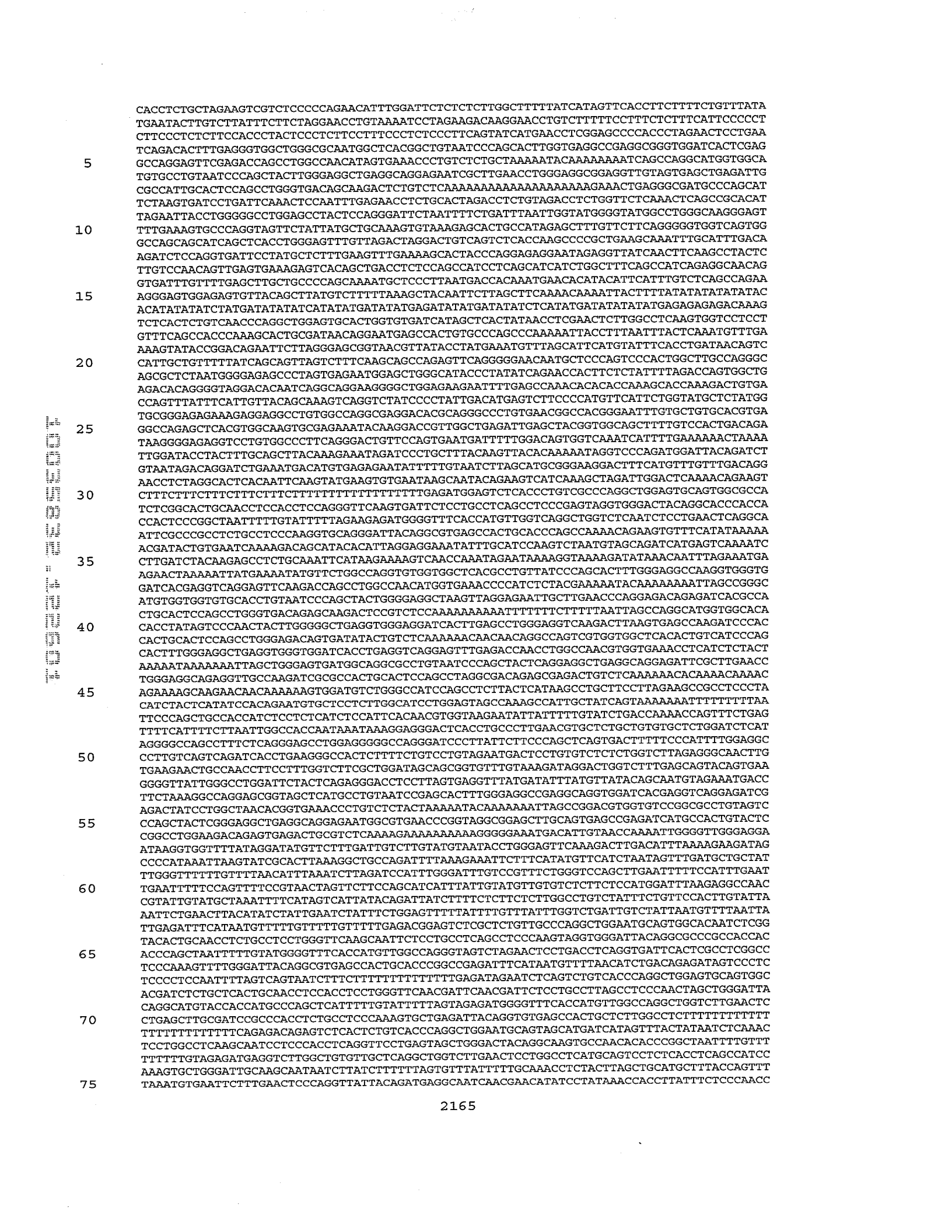
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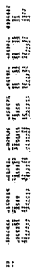
FIGURE 2 of 2

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HUMAN SEQUENCE - mRNA

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HUMAN SEQUENCE - CODING

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Table 107

MOUSE NOMENCLATURE
ICSGNM Kcnj9
Celera mCG4483

HUMAN NOMENCLATURE
HGNC KCNJ9
Celera hCG39735

MOUSE SEQUENCE - GENOMIC

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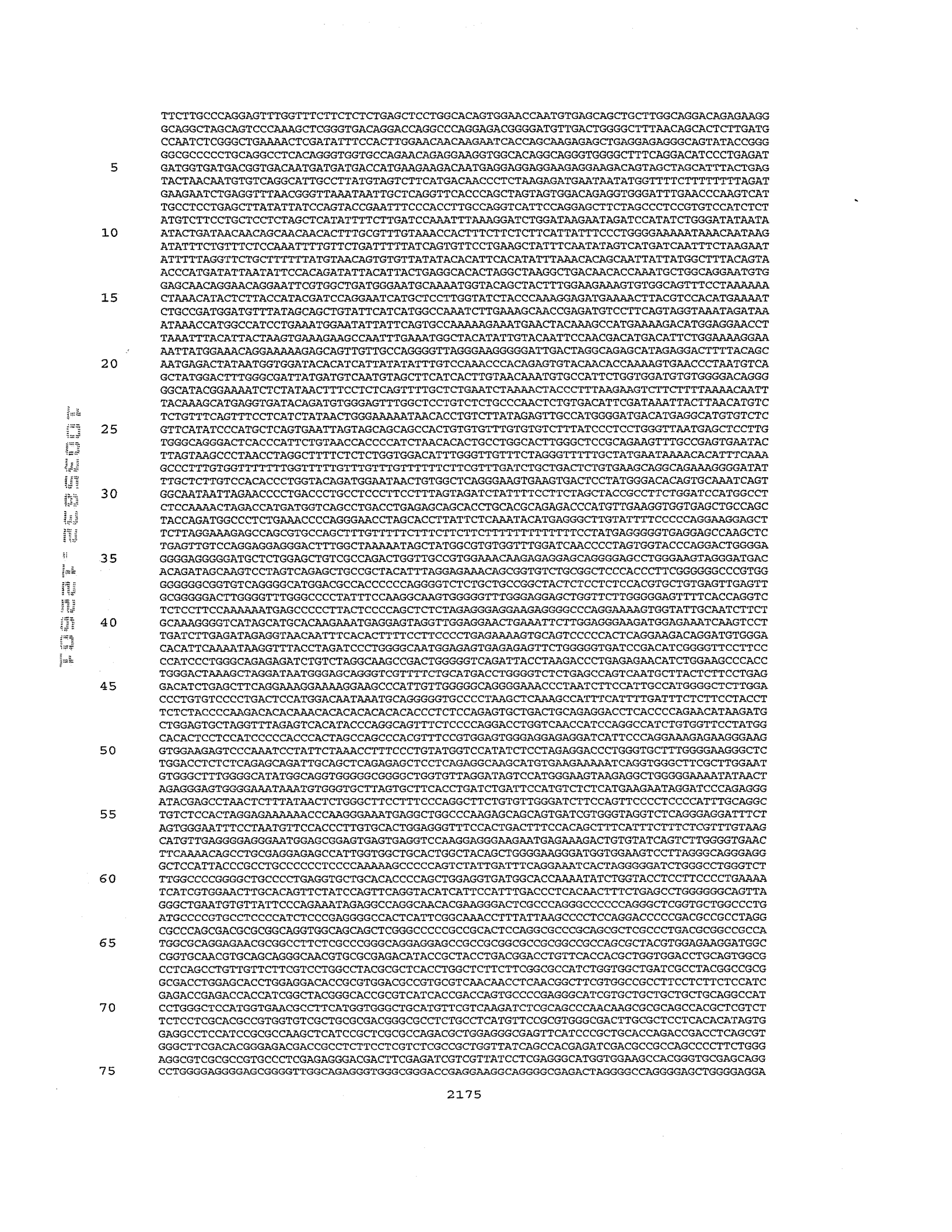
MOUSE SEQUENCE - mRNA
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MOUSE SEQUENCE - CODING
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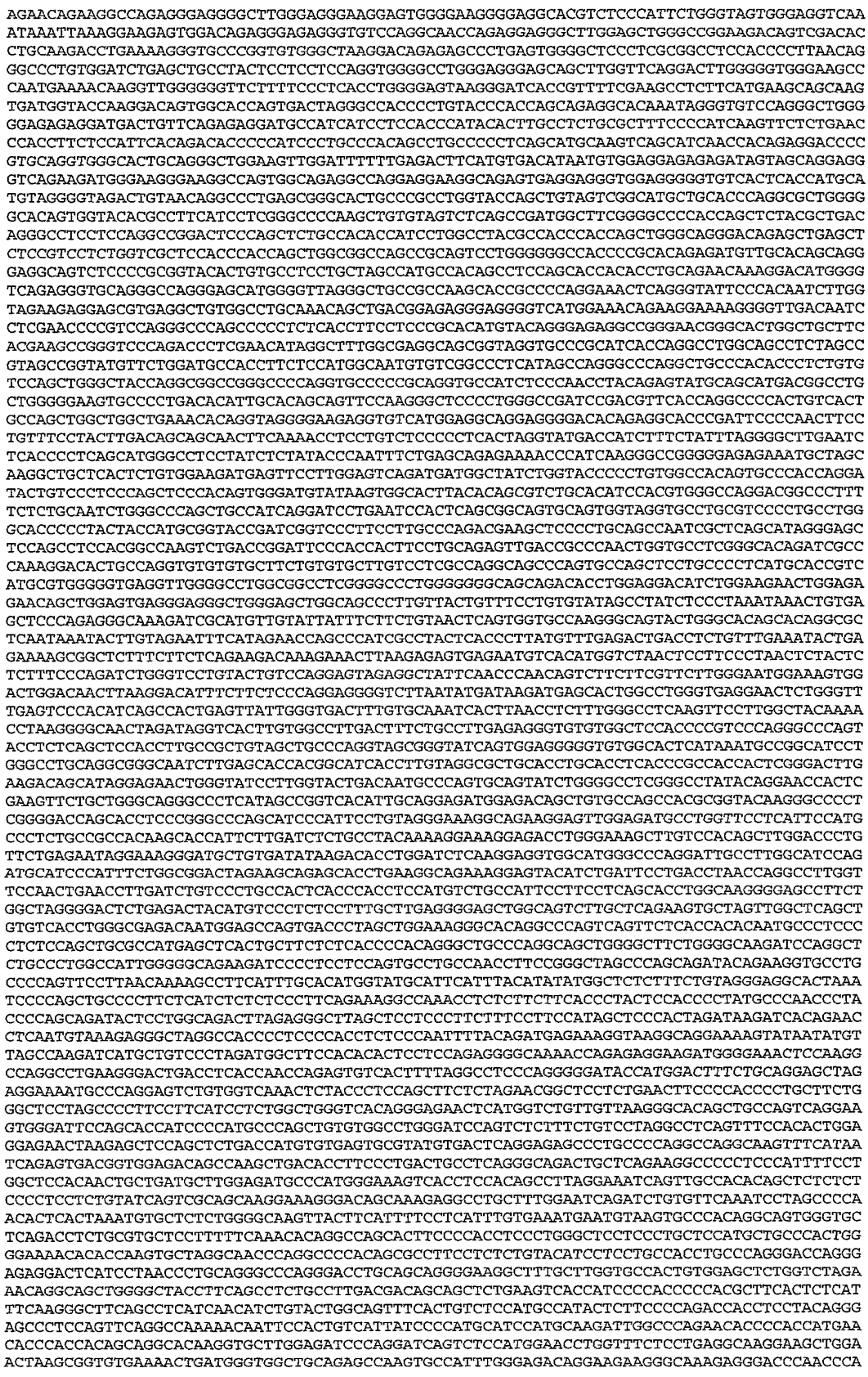
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Replacement Sheet



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HUMAN SEQUENCE - mRNA
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HUMAN SEQUENCE - CODING
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Table 108

MOUSE NOMENCLATURE
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Celera mCG3861

HUMAN NOMENCLATURE
HGNC PPP3CC
Celera hCG15020

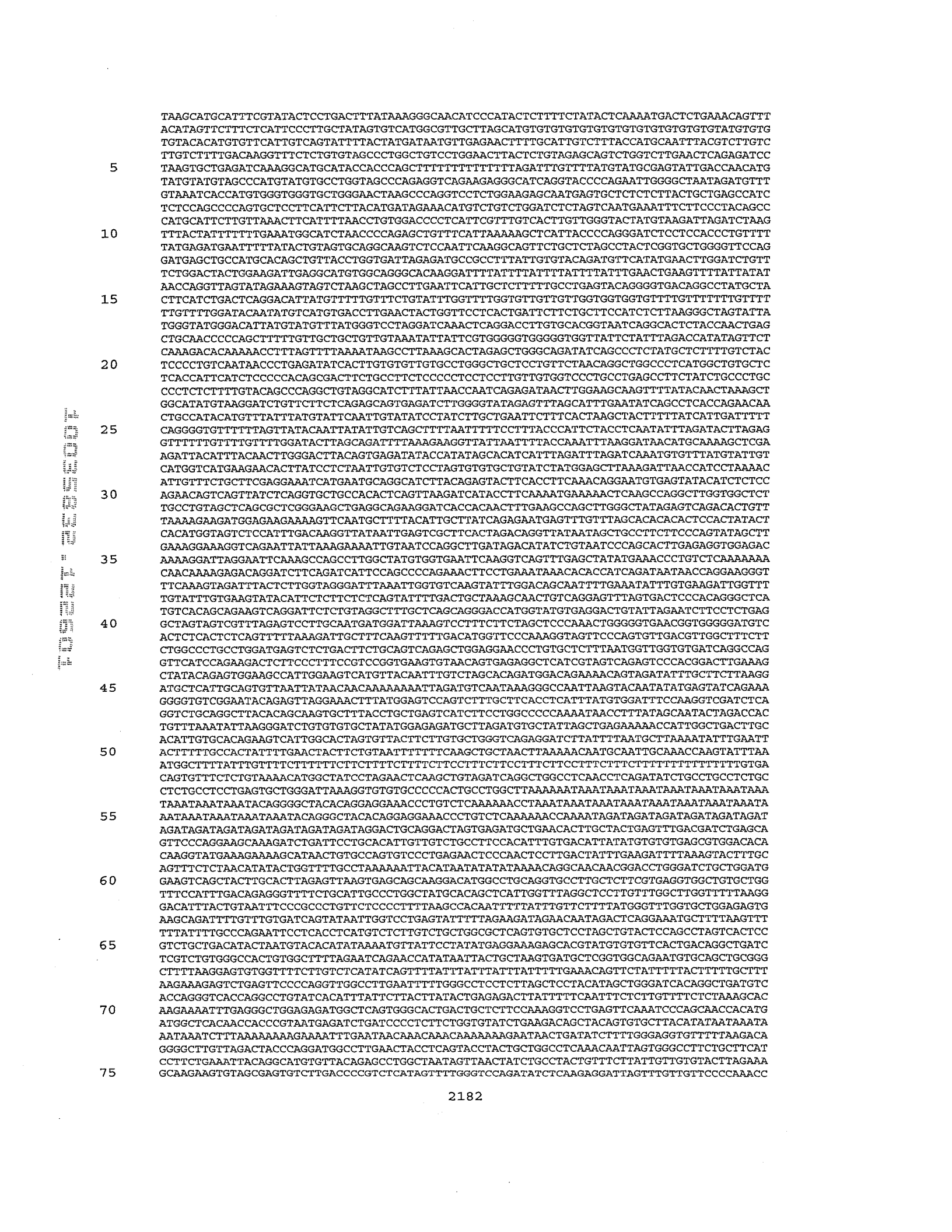
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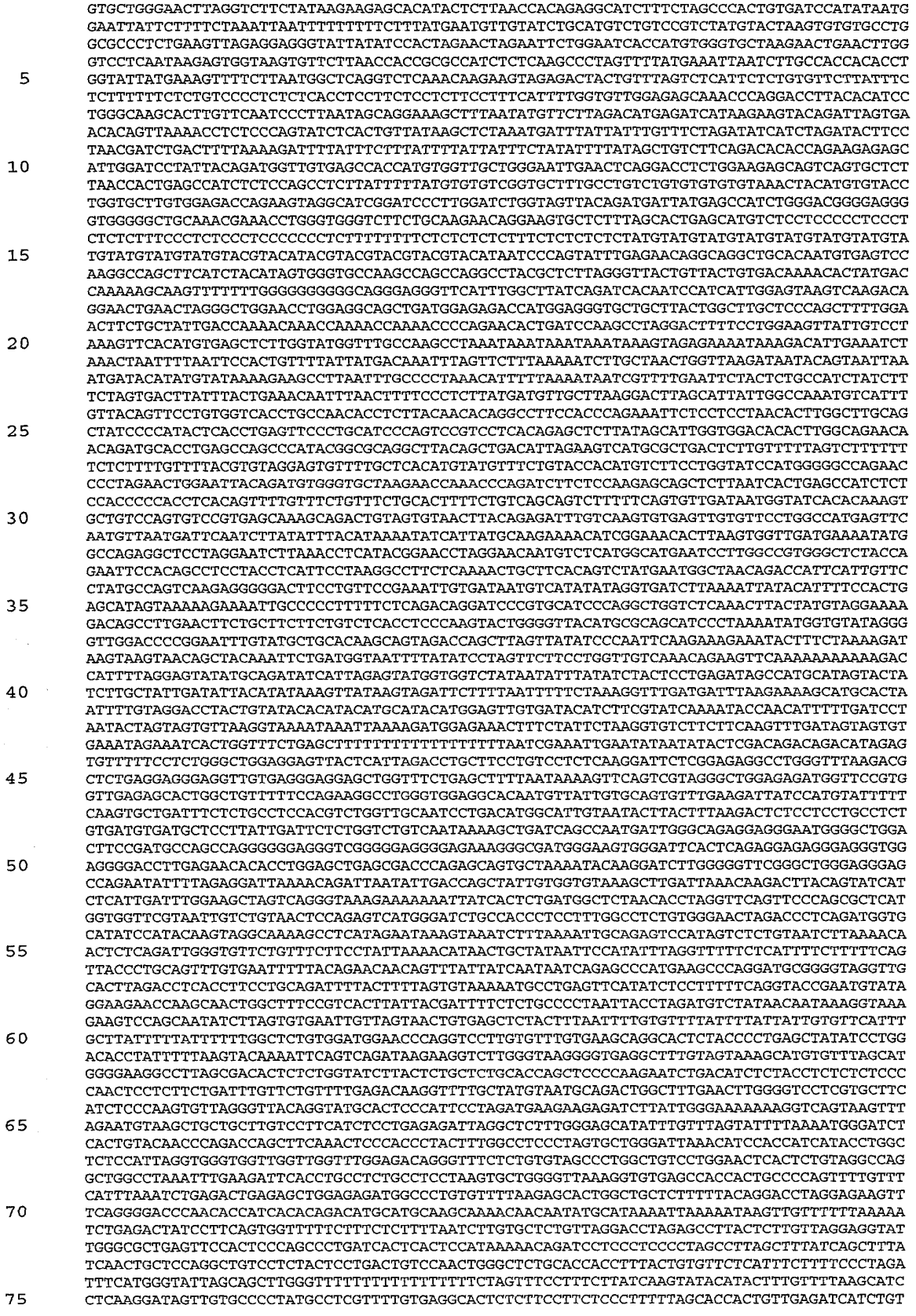


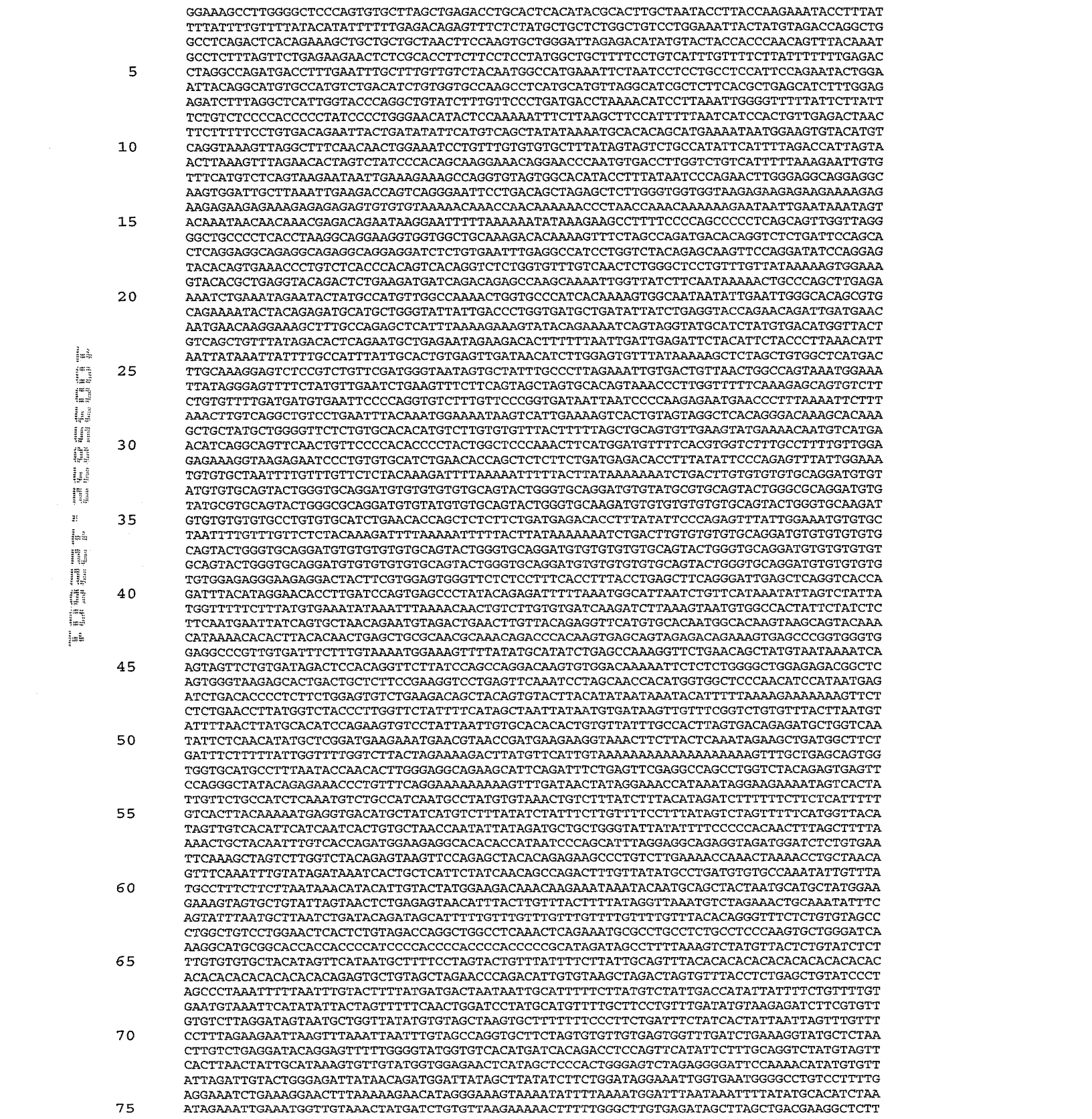
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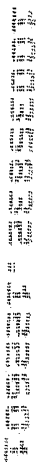
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MOUSE SEQUENCE - mRNA

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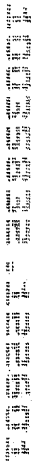
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MOUSE SEQUENCE - CODING
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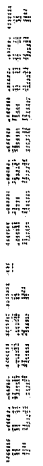
HUMAN SEQUENCE - GENOMIC
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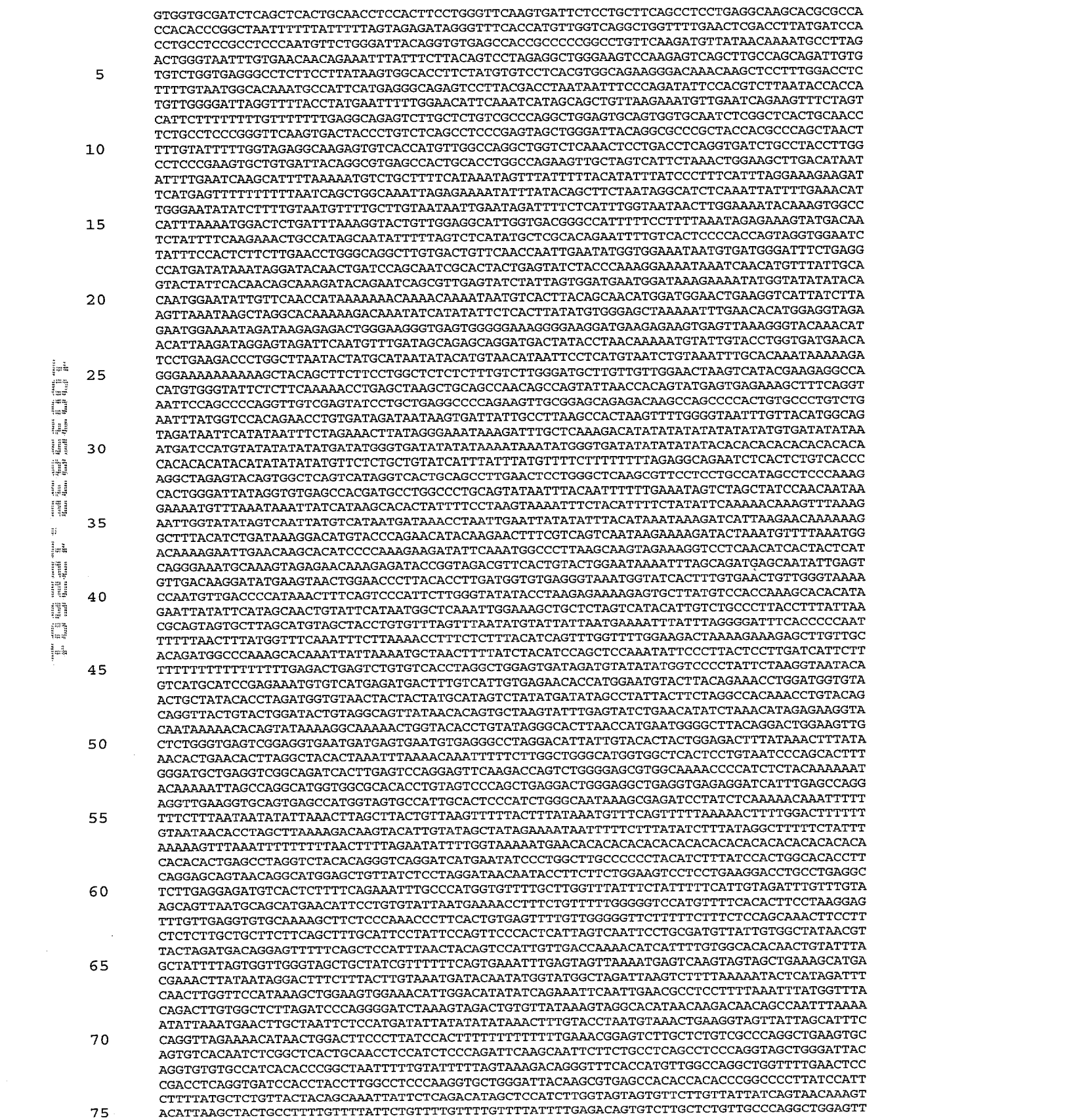
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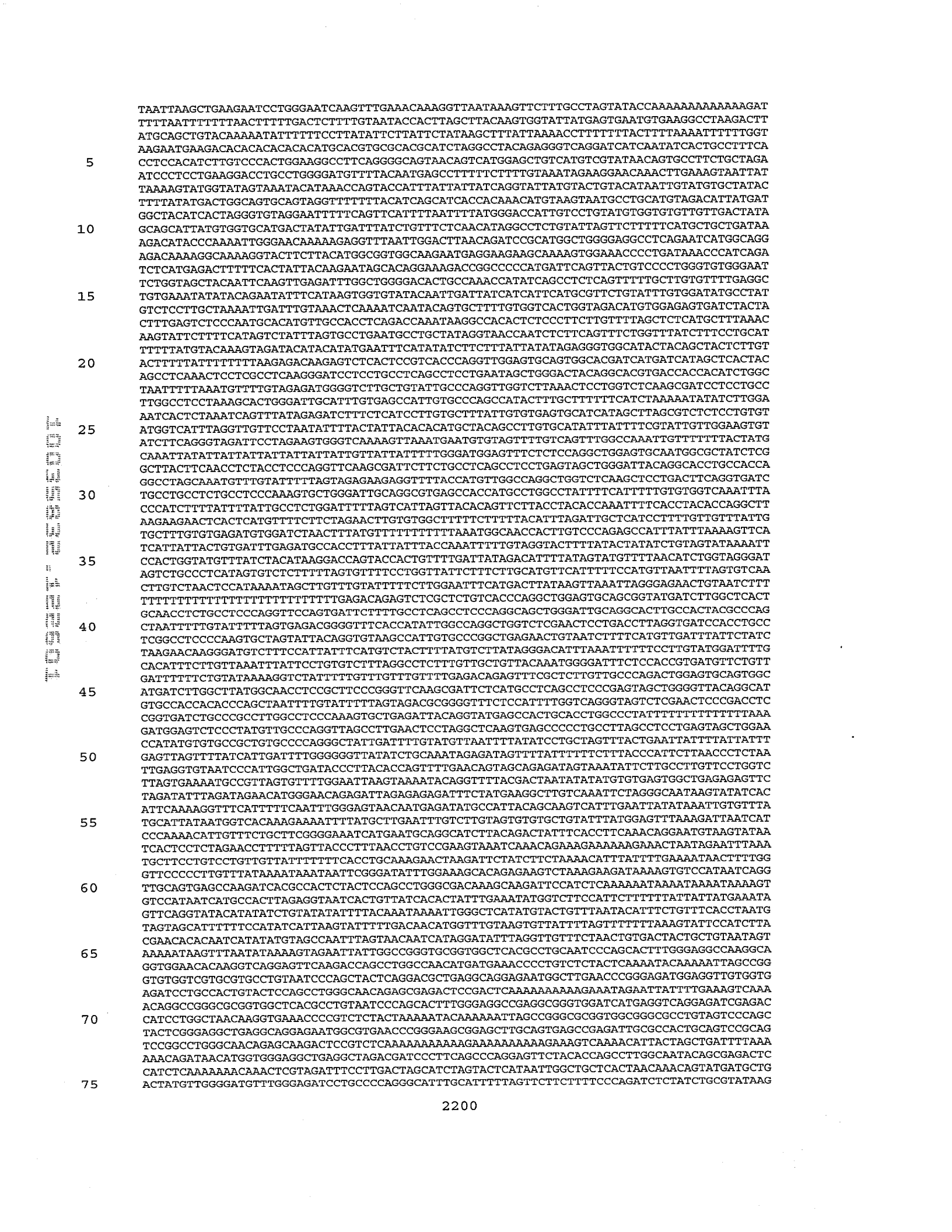


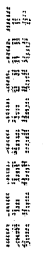
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Replacement Sheet

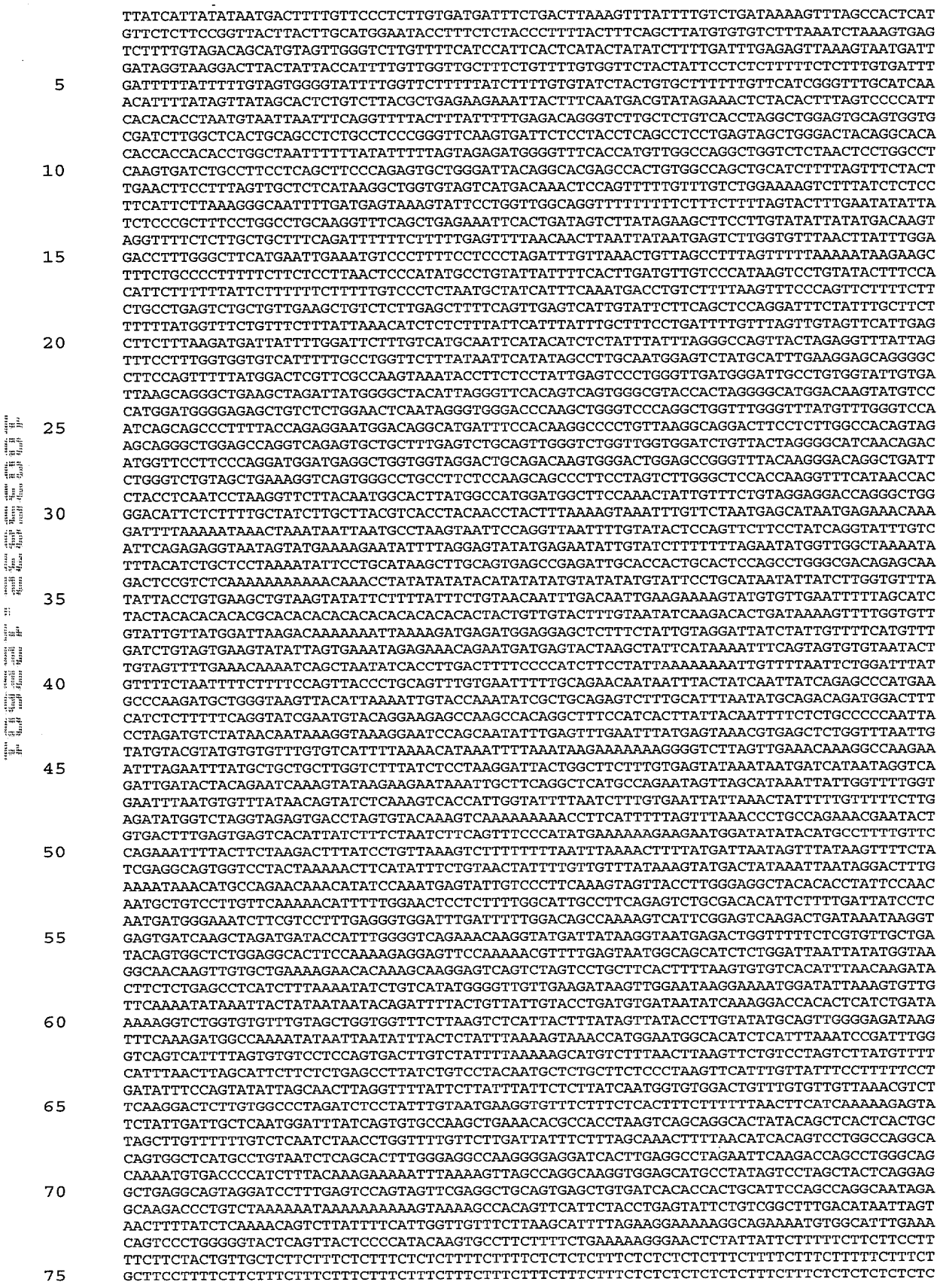




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HUMAN SEQUENCE - mRNA
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HUMAN SEQUENCE - CODING
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Table 109

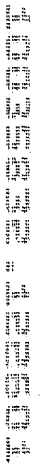
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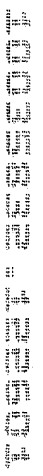
MOUSE SEQUENCE - GENOMIC

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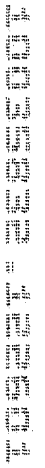
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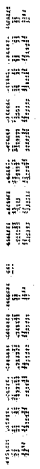
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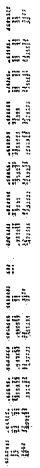
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Filed with the European Patent Office on 2 Aug 2005 (2 Aug 2005) E 1 402 048 (Patent)

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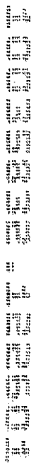
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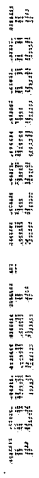
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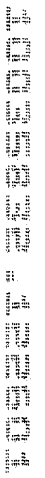
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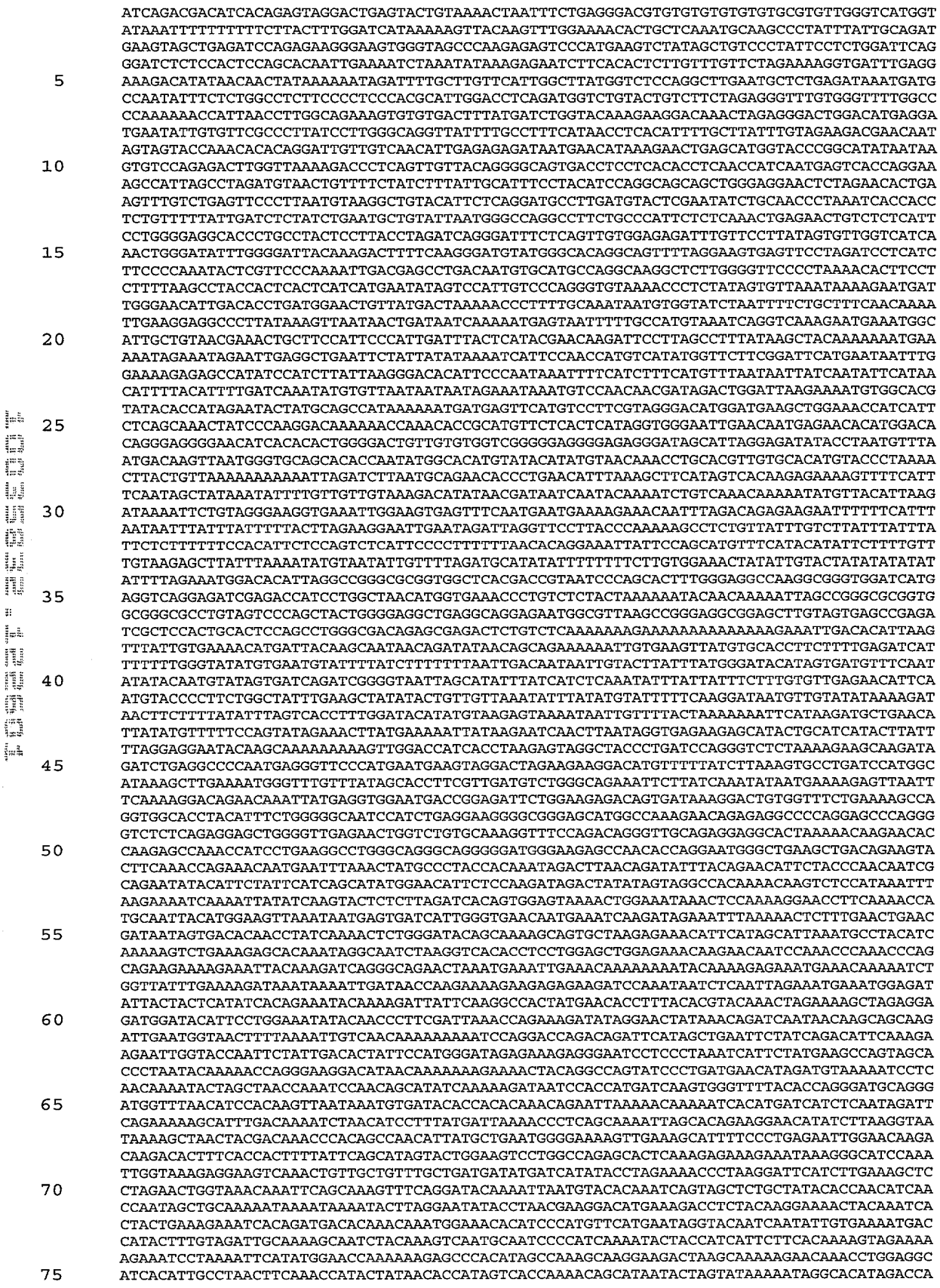
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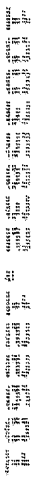
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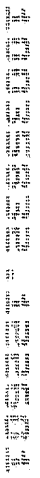


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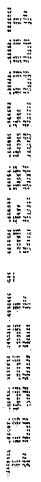


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HUMAN SEQUENCE - mRNA

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HUMAN SEQUENCE - CODING
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Table 110

MOUSE NOMENCLATURE
ICSGNM N/A
Celera mCG2257

HUMAN NOMENCLATURE
HGNC PRDM11
Celera hCG25389

MOUSE SEQUENCE - GENOMIC

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Sequence Listing

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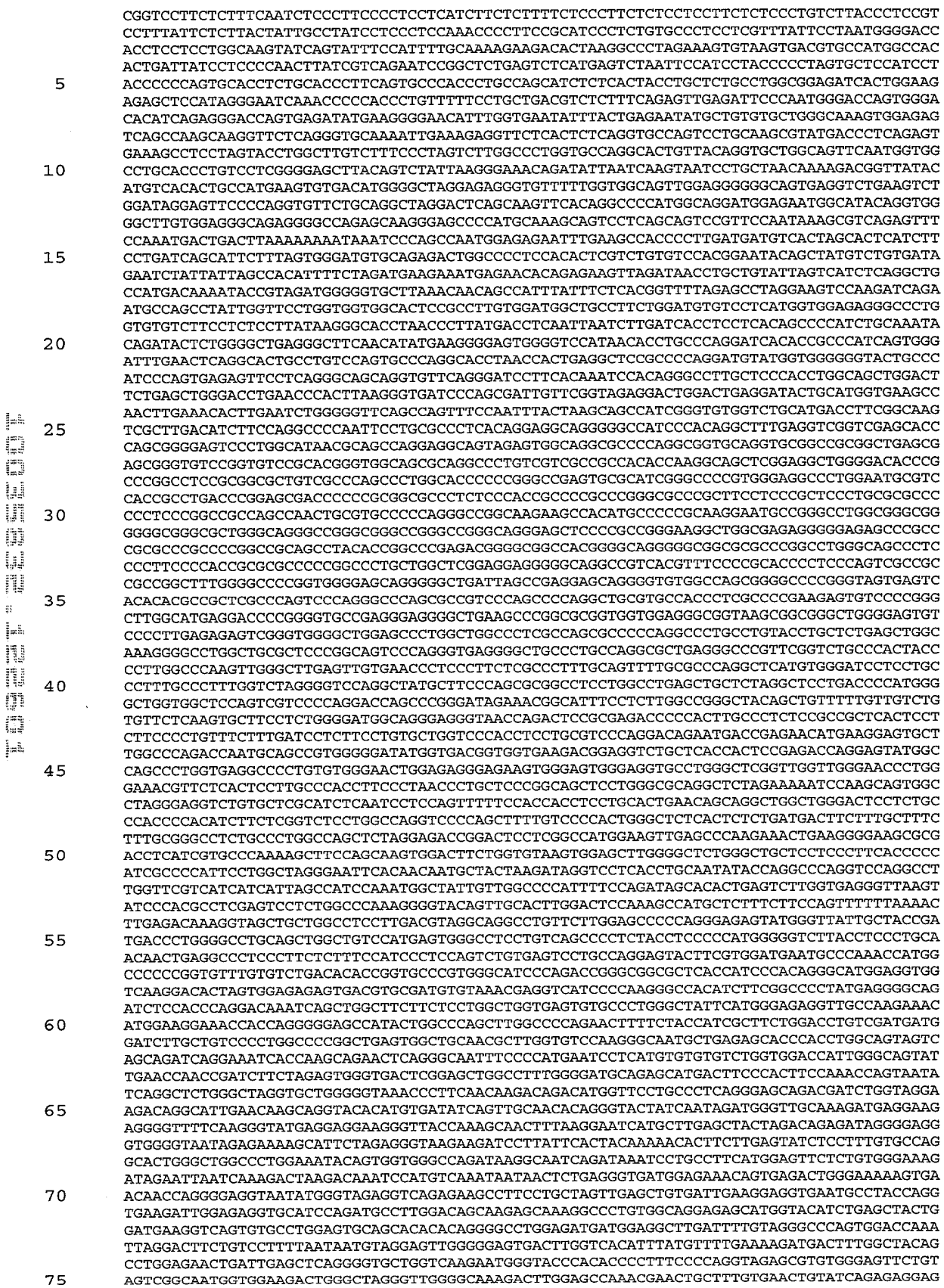
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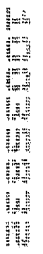
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MOUSE SEQUENCE - CODING
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HUMAN SEQUENCE - GENOMIC

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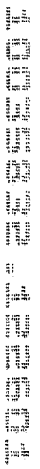


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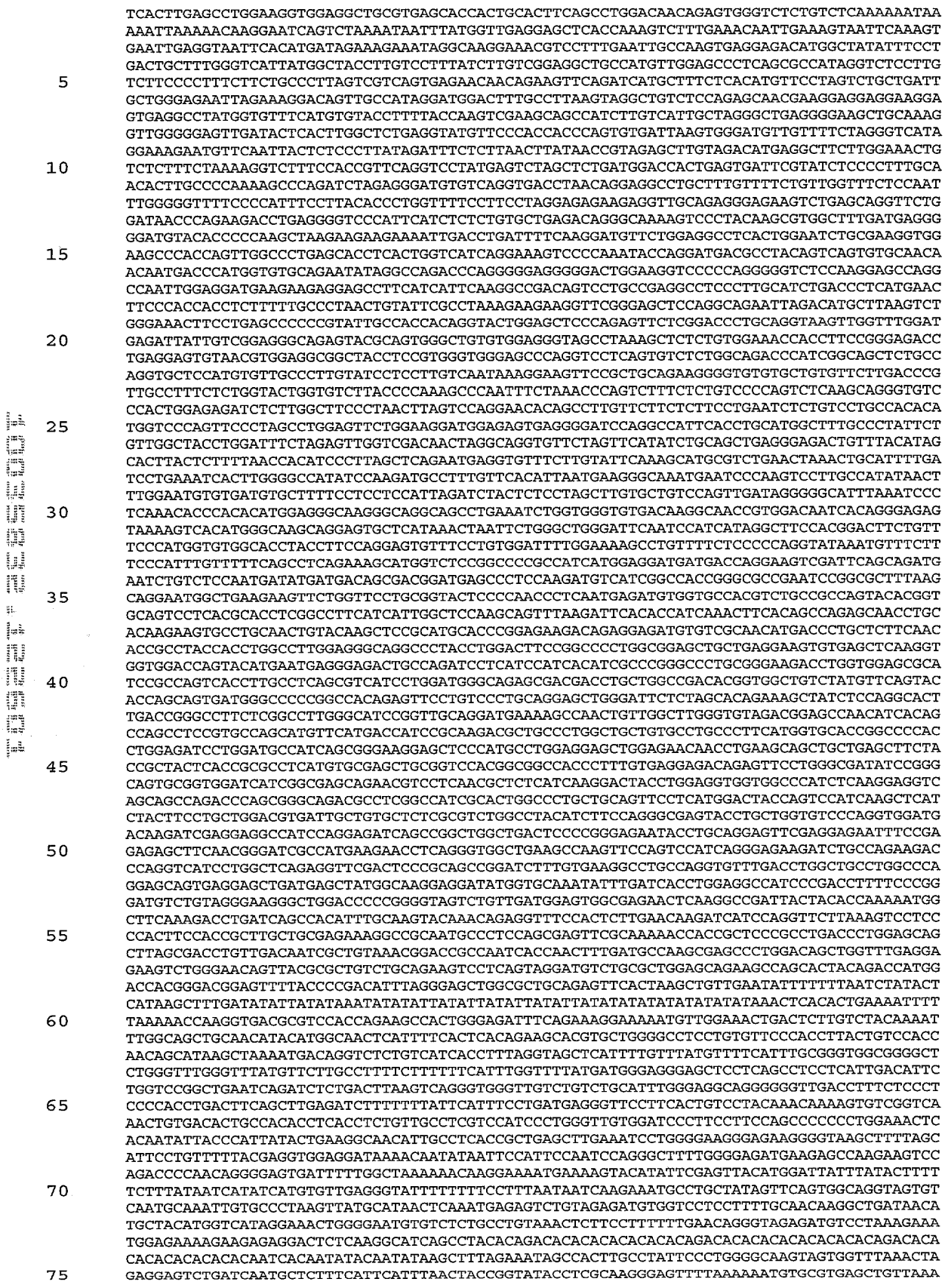
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HUMAN SEQUENCE - mRNA

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HUMAN SEQUENCE - CODING
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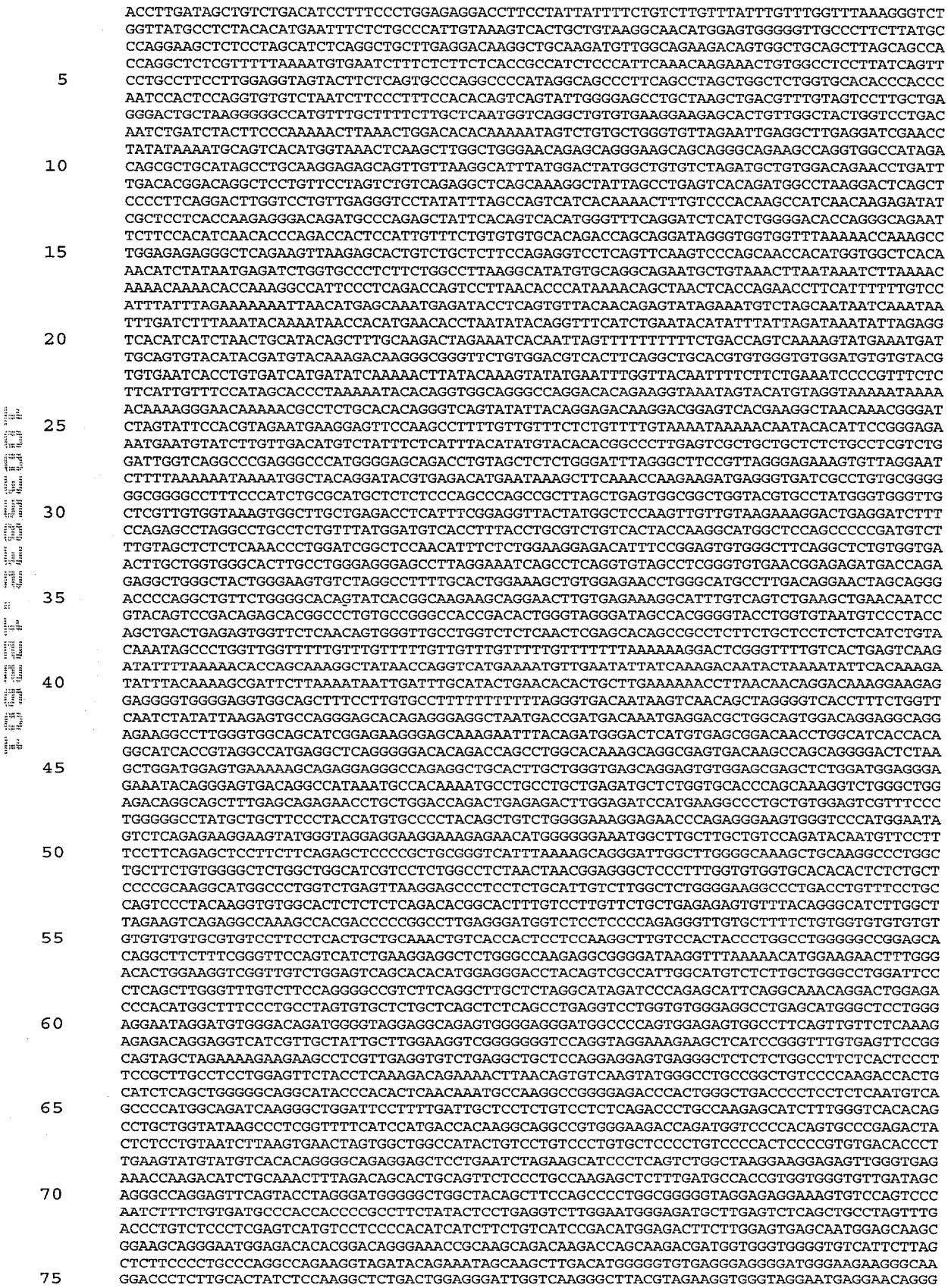
Table 111

MOUSE NOMENCLATURE
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Celera mCG17918

HUMAN NOMENCLATURE
HGNC N/A
Celera hCG23764

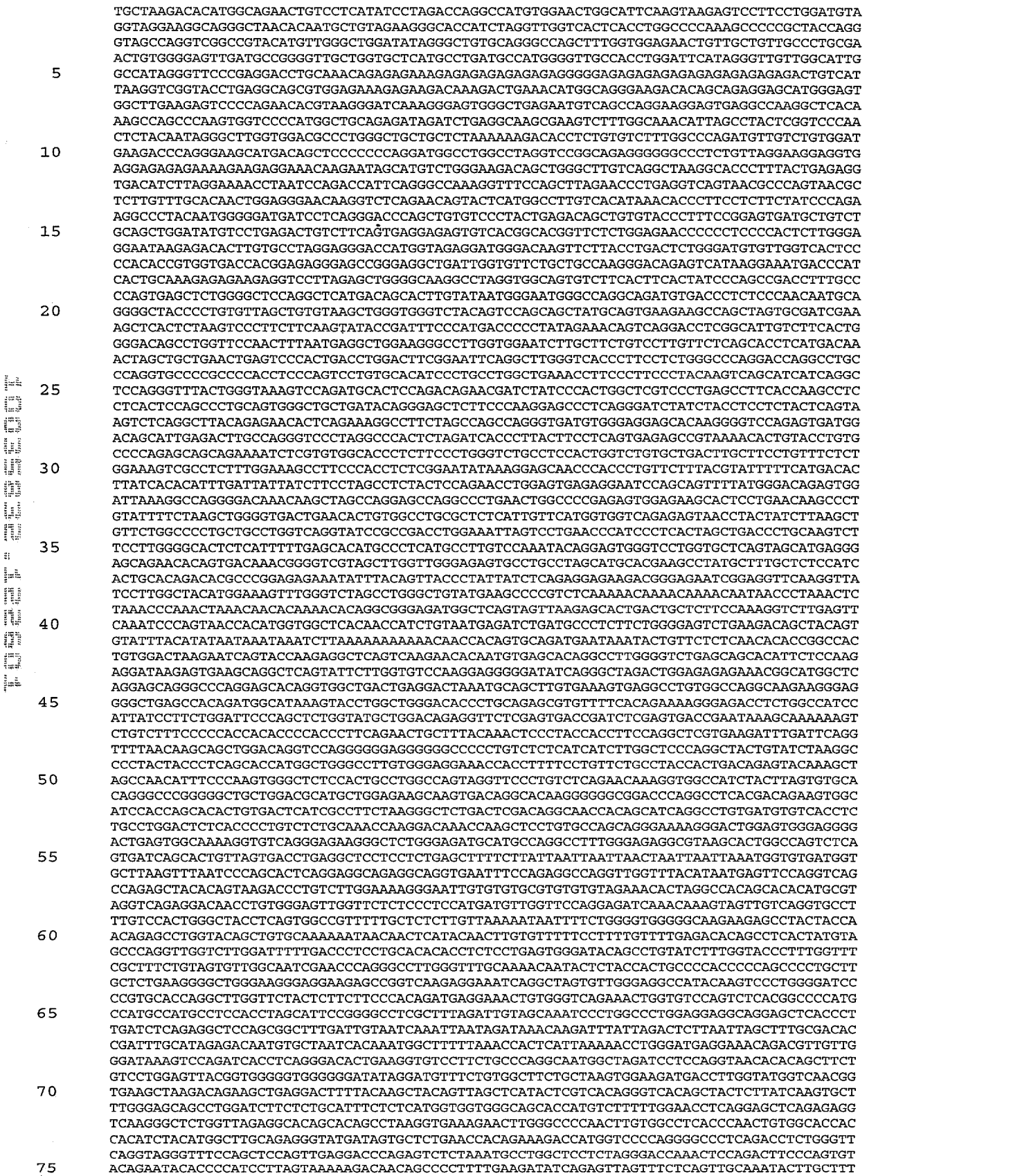
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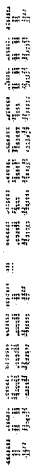
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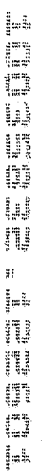
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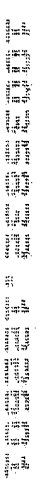


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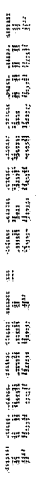
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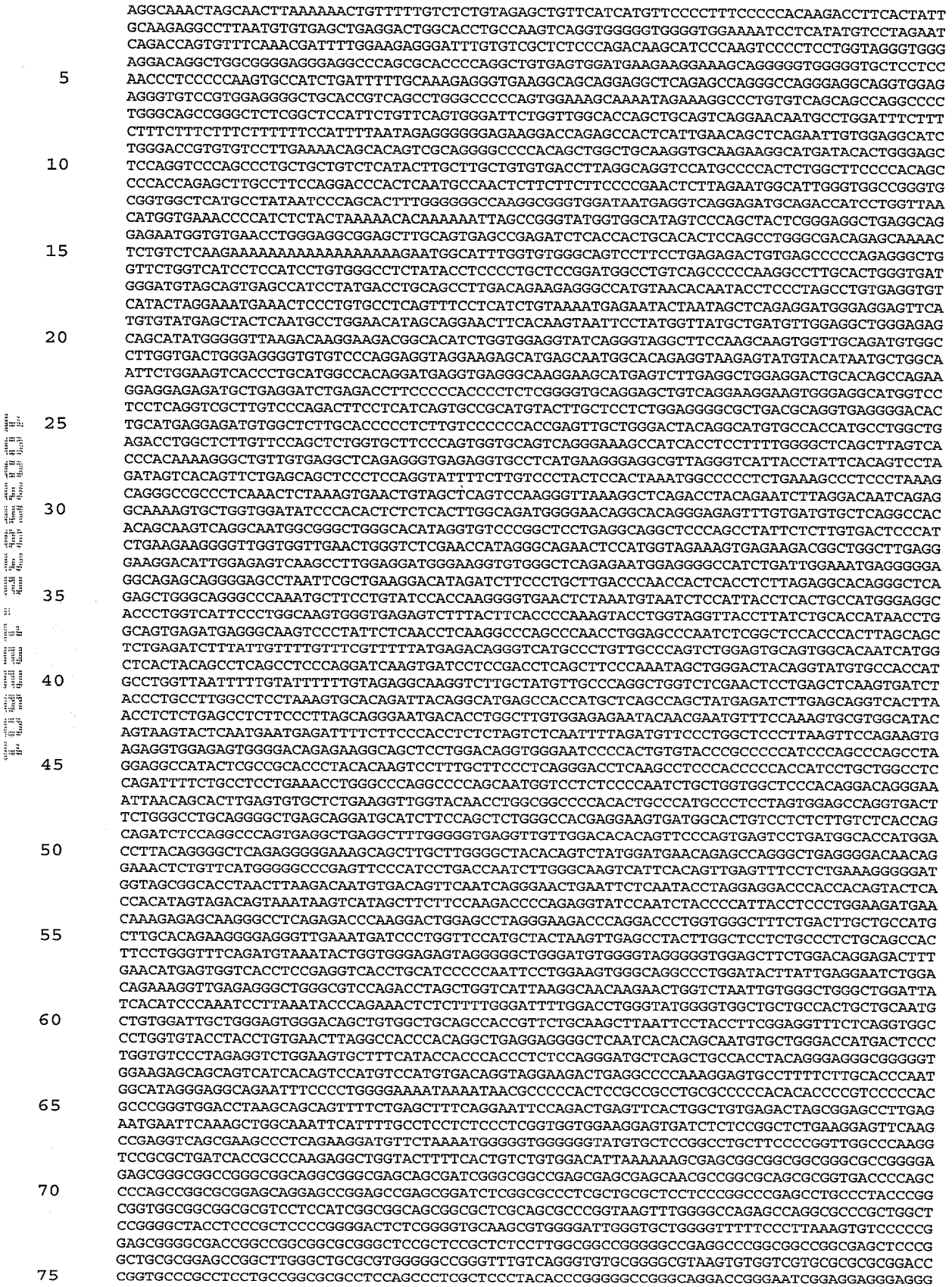
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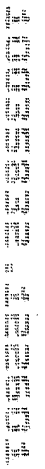
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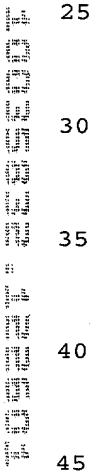
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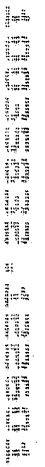




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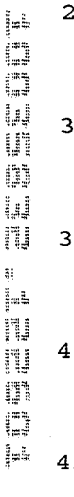


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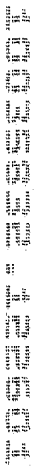
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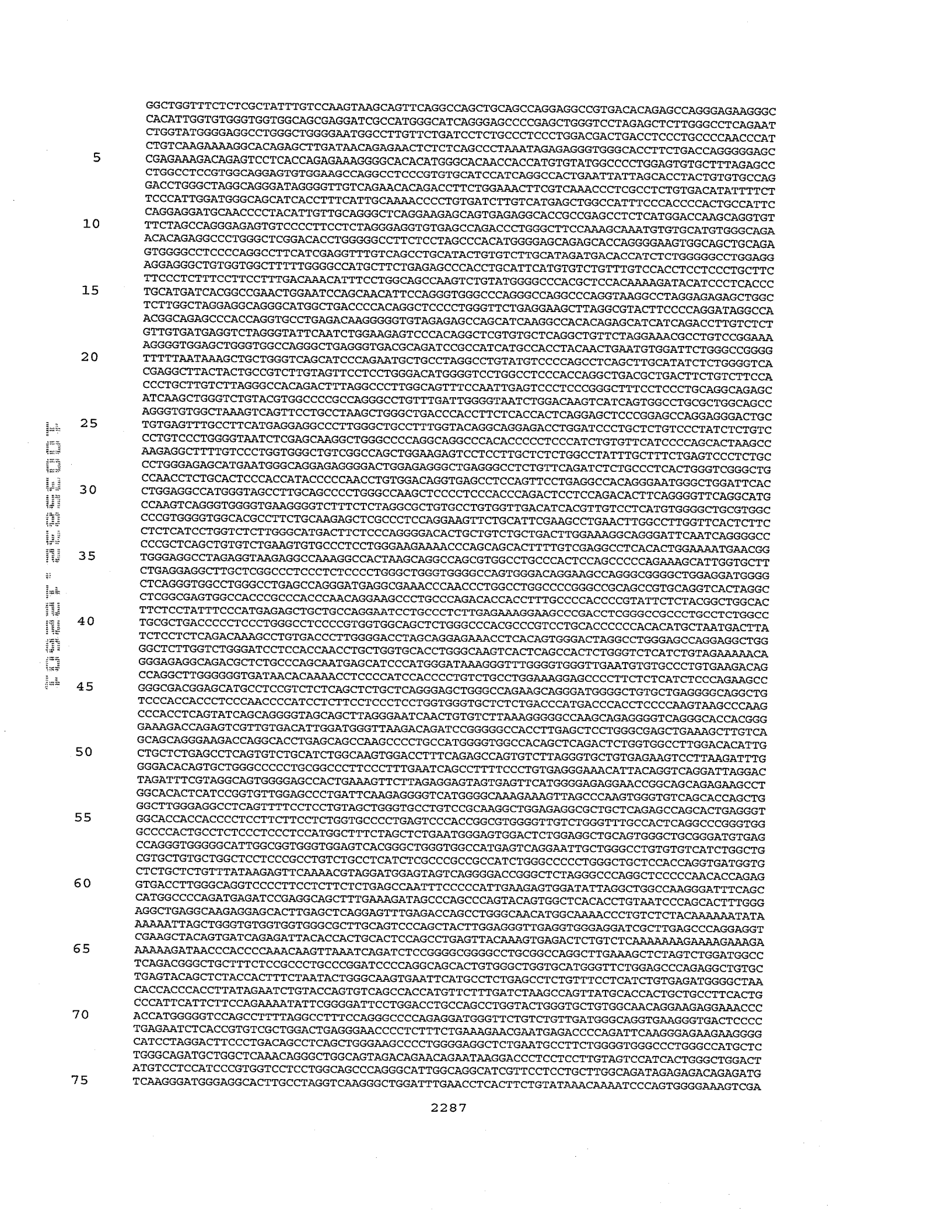
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HUMAN SEQUENCE - mRNA
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HUMAN SEQUENCE - CODING
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Table 112

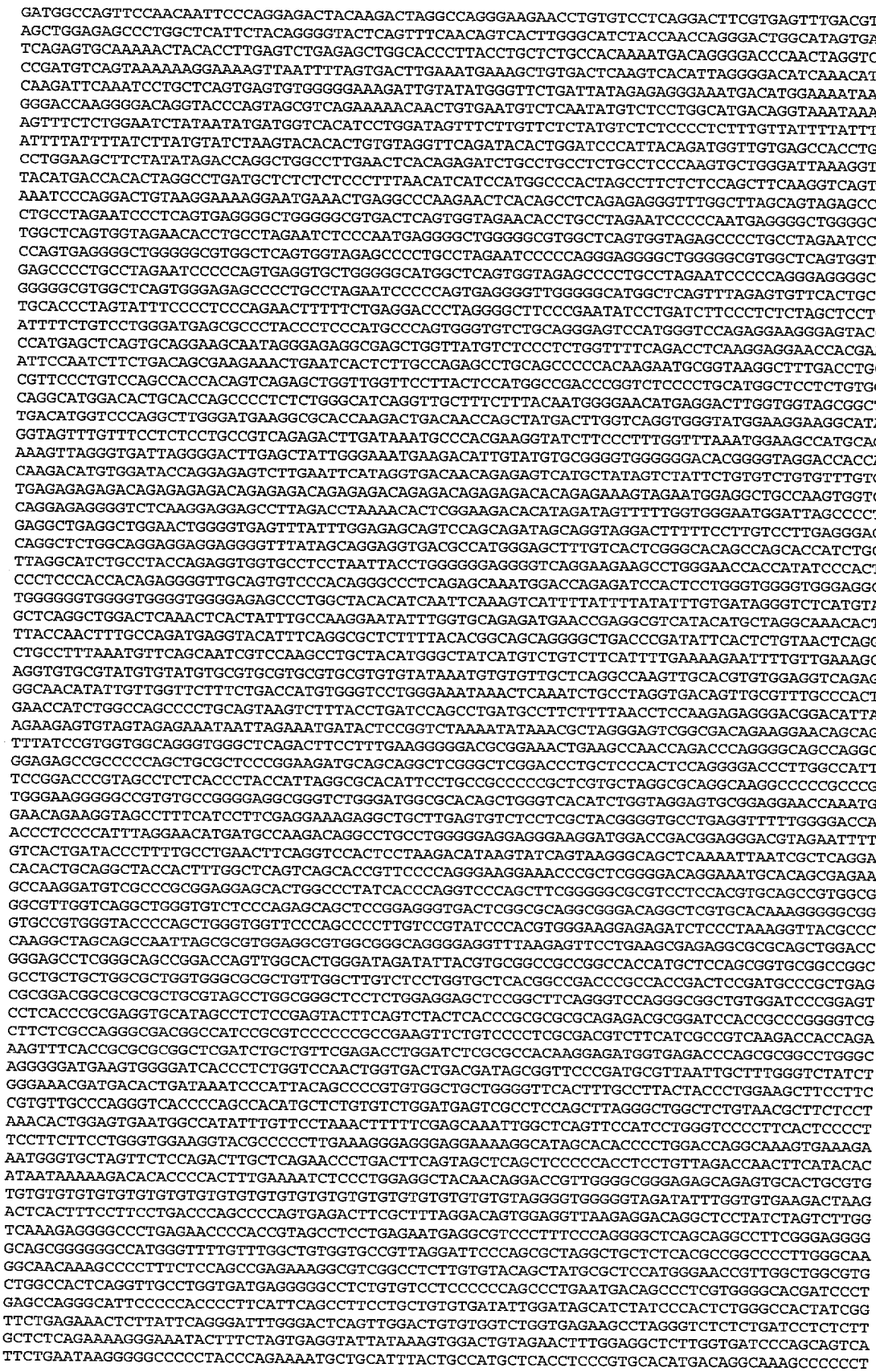
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Celera mCG14497

HUMAN NOMENCLATURE
HGNC LFNG
Celera hCG18436

MOUSE SEQUENCE - GENOMIC

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Replacement Sheet



PCT/US2003/041345

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MOUSE SEQUENCE - mRNA
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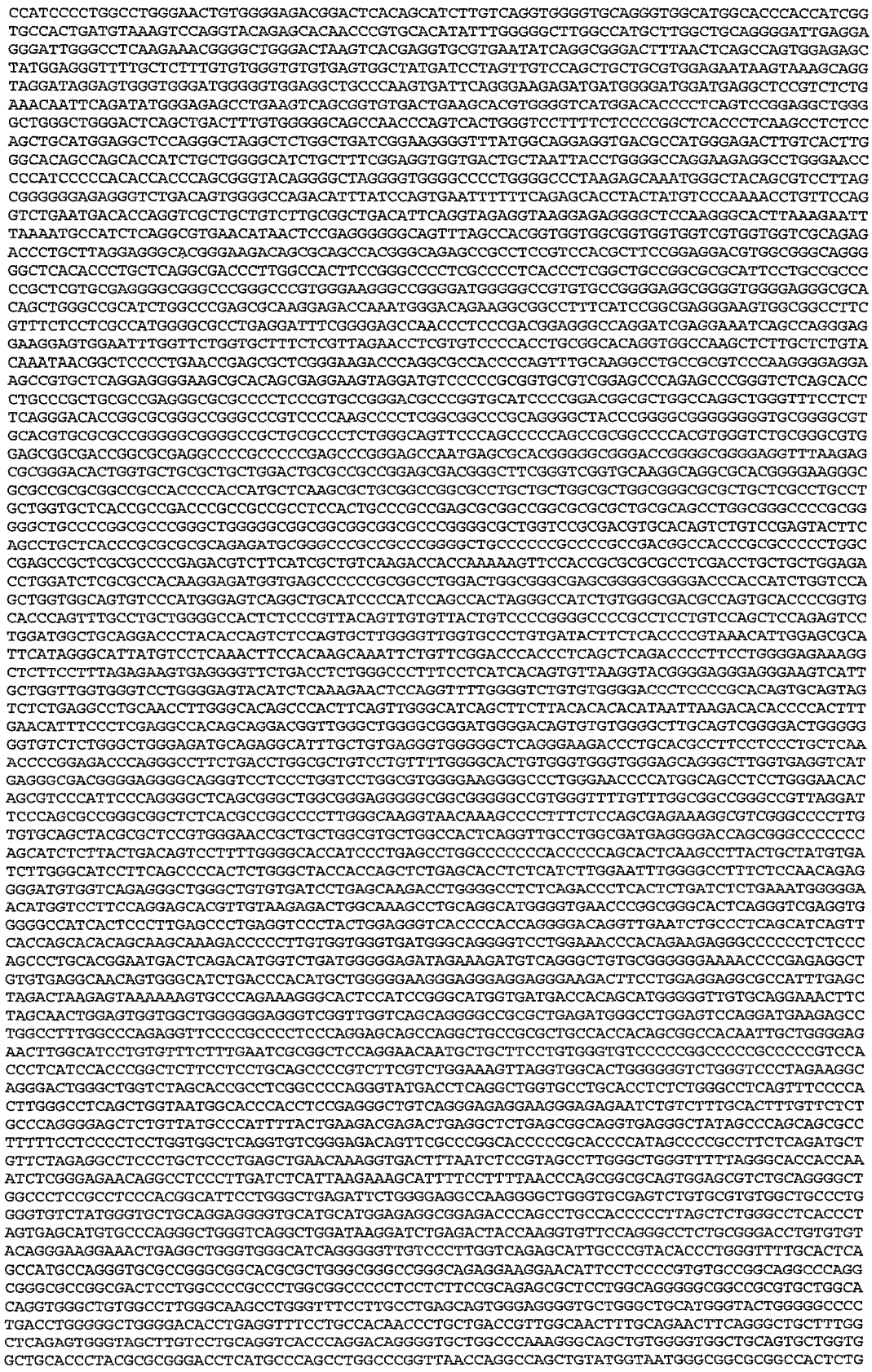
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HUMAN SEQUENCE - GENOMIC
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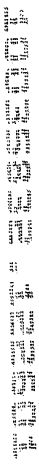
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Art Unit: 1635

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Replacement Sheet



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HUMAN SEQUENCE - mRNA
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HUMAN SEQUENCE - CODING
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